

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062520\
 Data File : VX016955.D
 Acq On : 25 Jun 2020 15:51
 Operator : JC/SP
 Sample : VX0625WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Quant Time: Jun 26 09:07:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	37987	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	211953	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	193051	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	87058	29.44	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.13%
60) 4-Bromofluorobenzene	11.12	95	93123	28.92	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.40%
63) Toluene-d8	8.70	98	256796	30.18	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.60%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	31325	16.958	ug/l 94
3) Chloromethane	1.32	50	43170	17.233	ug/l 98
4) Vinyl Chloride	1.39	62	47703	18.674	ug/l 98
5) Bromomethane	1.64	94	36176	19.668	ug/l 100
6) Chloroethane	1.72	64	30982	18.805	ug/l 99
7) Trichlorofluoromethane	1.92	101	76889	18.507	ug/l 96
8) Diethyl Ether	2.17	74	27666	18.301	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	40300	18.277	ug/l 98
10) 1,1-Dichloroethene	2.36	96	41628	19.142	ug/l 96
11) Methyl Iodide	2.49	142	48283	16.628	ug/l 96
12) Methyl Acetate	2.75	43	49004	17.864	ug/l 92
13) Acrolein	2.27	56	36478	84.276	ug/l 98
14) Acrylonitrile	3.11	53	116905	89.981	ug/l 98
15) Acetone	2.42	58	30564	90.904	ug/l 96
16) Carbon Disulfide	2.55	76	128245	18.759	ug/l 100
17) Allyl chloride	2.71	41	74134	18.210	ug/l 94
18) Methylene Chloride	2.83	84	49301	18.822	ug/l 98
19) trans-1,2-Dichloroethene	3.14	96	46973	19.064	ug/l 96
20) Diisopropyl ether	3.82	45	150261	18.469	ug/l 92
21) 1,1-Dichloroethane	3.67	63	83044	18.511	ug/l 97
22) cis-1,2-Dichloroethene	4.56	96	50147	18.280	ug/l 99
23) tert-Butyl Alcohol	3.00	59	50764	88.207	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	144339	18.589	ug/l 100
25) Chloroform	5.18	83	83626	18.386	ug/l 99
26) Cyclohexane	5.55	56	69480	17.754	ug/l # 95
29) 1,1-Dichloropropene	5.76	75	60534	17.532	ug/l 99
30) 2-Butanone	4.63	43	157084	87.281	ug/l 99
31) 2,2-Dichloropropane	4.55	77	72155	18.222	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	74238	17.769	ug/l 98
33) Carbon Tetrachloride	5.76	117	66009	17.815	ug/l 99
34) Benzene	6.11	78	182610	18.163	ug/l 98
35) Methacrylonitrile	4.99	41	34621	17.430	ug/l 93
36) 1,2-Dichloroethane	6.16	62	68785	17.864	ug/l 99
37) Trichloroethene	7.19	130	49858	18.174	ug/l 94
38) Methylcyclohexane	7.44	83	71722	18.240	ug/l 99
39) 1,2-Dichloropropane	7.49	63	48006	18.328	ug/l 94
40) Dibromomethane	7.63	93	32383	17.939	ug/l 98

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 Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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 ClientSampleId :
 VX0625WBS01

Quant Time: Jun 26 09:07:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.87	83	67006	17.925	ug/l	94
42) Vinyl Acetate	3.78	43	647421	89.267	ug/l	100
43) Ethyl Acetate	4.79	43	64459	17.291	ug/l	99
44) Isopropyl Acetate	6.41	43	106124	17.271	ug/l	99
45) 1,4-Dioxane	7.71	88	22944	370.115	ug/l	97
46) Methyl methacrylate	7.74	41	49004	17.233	ug/l	97
47) n-amyl Acetate	10.88	43	90778	16.713	ug/l	99
48) t-1,3-Dichloropropene	9.02	75	74393	17.999	ug/l	95
49) cis-1,3-Dichloropropene	8.42	75	78563	18.087	ug/l	98
50) 1,1,2-Trichloroethane	9.20	97	45137	17.916	ug/l	97
51) Ethyl methacrylate	9.16	69	66255	17.136	ug/l	99
52) 1,3-Dichloropropane	9.35	76	78498	18.148	ug/l	98
53) Dibromochloromethane	9.57	129	49517	17.100	ug/l	98
54) 1,2-Dibromoethane	9.65	107	46745	17.485	ug/l	98
55) 2-Chloroethyl vinyl ether	8.29	63	192888	94.802	ug/l	100
56) Bromoform	10.84	173	34882	16.970	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	316613	89.035	ug/l	99
59) 2-Hexanone	9.47	43	234958	88.532	ug/l	99
61) Tetrachloroethene	9.32	164	46107	18.728	ug/l	96
62) Toluene	8.76	91	195448	18.510	ug/l	100
64) Chlorobenzene	10.12	112	122336	18.493	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.20	131	45086	18.104	ug/l	98
66) Ethyl Benzene	10.23	91	213049	18.195	ug/l	99
67) m/p-Xylenes	10.34	106	162647	36.822	ug/l	97
68) o-Xylene	10.68	106	75606	17.819	ug/l	100
69) Styrene	10.70	104	129143	17.776	ug/l	98
70) Isopropylbenzene	11.00	105	206445	17.939	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.25	83	62317	17.632	ug/l	98
72) 1,2,3-Trichloropropane	11.28	75	78802	23.217	ug/l	88
73) Bromobenzene	11.24	156	51545	17.747	ug/l	97
74) n-propylbenzene	11.34	91	243632	17.830	ug/l	99
75) 2-Chlorotoluene	11.40	91	143085	17.957	ug/l	100
76) 1,3,5-Trimethylbenzene	11.49	105	174997	18.116	ug/l	98
77) t-1,4-Dichloro-2-butene	11.05	75	22723	16.520	ug/l	91
78) 4-Chlorotoluene	11.49	91	166765	17.676	ug/l	100
79) tert-butylbenzene	11.76	119	167329	18.082	ug/l	100
80) 1,2,4-Trimethylbenzene	11.79	105	172885	17.827	ug/l	99
81) sec-Butylbenzene	11.93	105	201493	17.984	ug/l	98
82) p-Isopropyltoluene	12.05	119	179957	17.789	ug/l	100
83) 1,3-Dichlorobenzene	12.01	146	94077	18.075	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	95591	18.279	ug/l	98
85) n-Butylbenzene	12.37	91	163501	17.461	ug/l	99
86) Hexachloroethane	12.58	117	35886	18.126	ug/l	96
87) 1,2-Dichlorobenzene	12.38	146	89895	18.452	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	13737	17.083	ug/l	97
89) 1,2,4-Trichlorobenzene	13.63	180	57872	17.607	ug/l	98
90) Hexachlorobutadiene	13.77	225	22361	17.884	ug/l	97
91) Naphthalene	13.82	128	187576	17.411	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	54536	17.002	ug/l	96

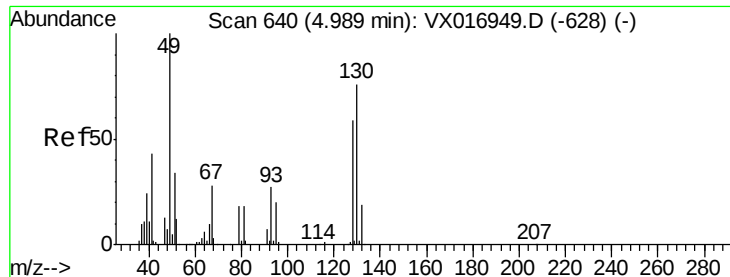
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062520\
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VX0625WBS01

Quant Time: Jun 26 09:07:39 2020
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.01 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

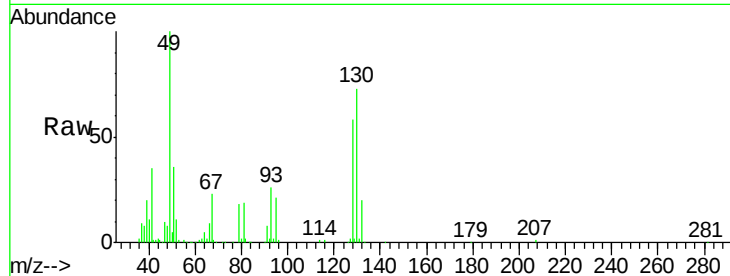
Tgt Ion:128 Resp: 37987

Ion Ratio Lower Upper

128 100

49 172.6 0.0 428.0

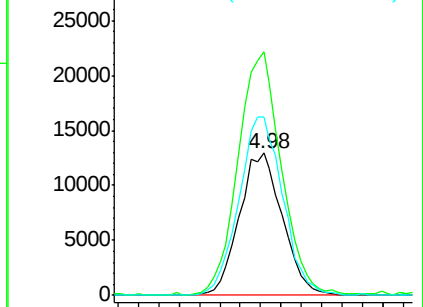
130 126.4 0.0 318.0



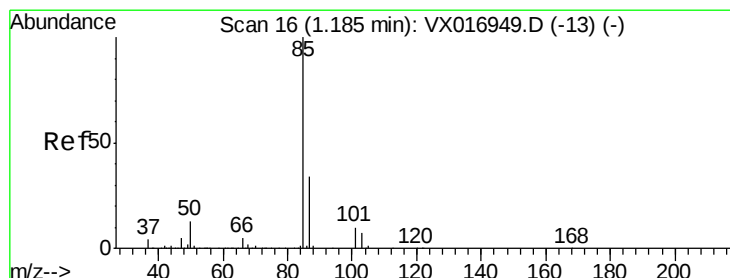
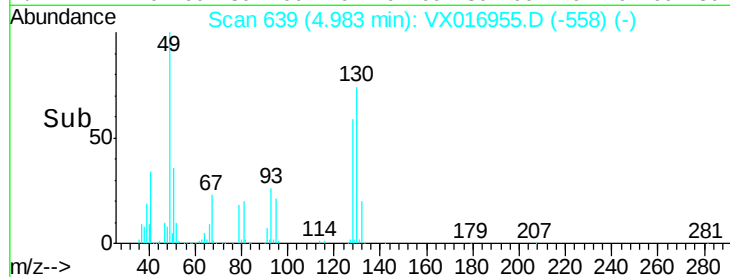
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



Time-->



#2

Dichlorodifluoromethane

Concen: 16.958 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016955.D

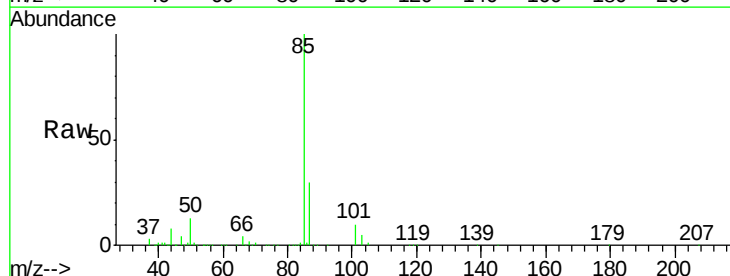
Acq: 25 Jun 2020 15:51

Tgt Ion: 85 Resp: 31325

Ion Ratio Lower Upper

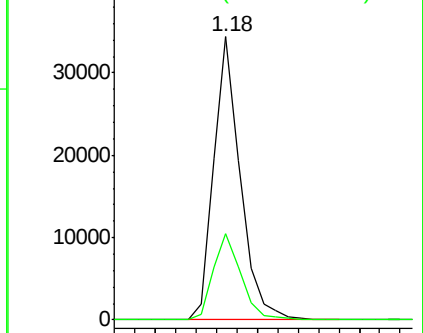
85 100

87 30.5 16.9 50.7

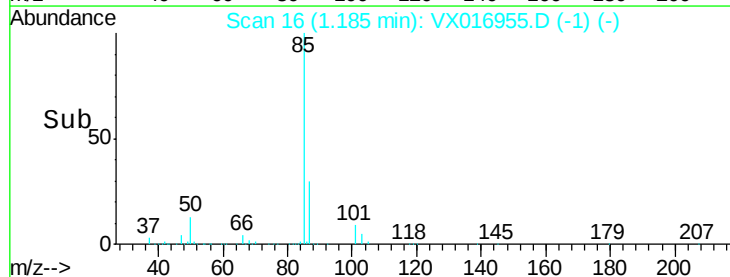


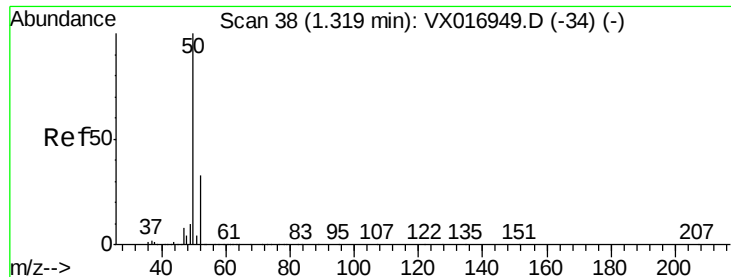
Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



Time-->





#3

Chloromethane

Concen: 17.233 ug/l

RT: 1.32 min Scan# 38

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

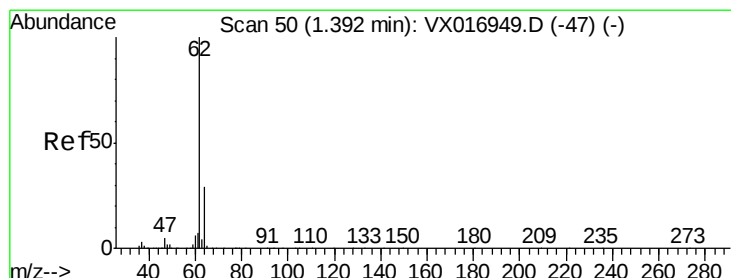
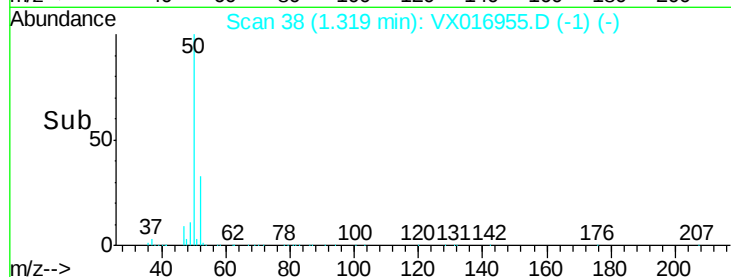
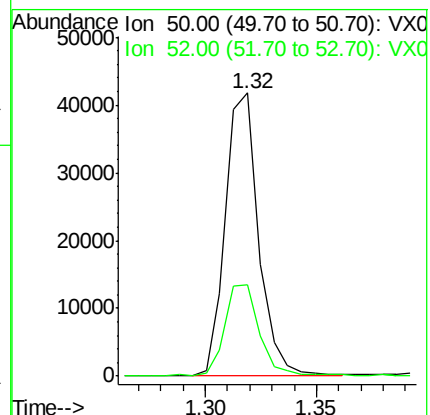
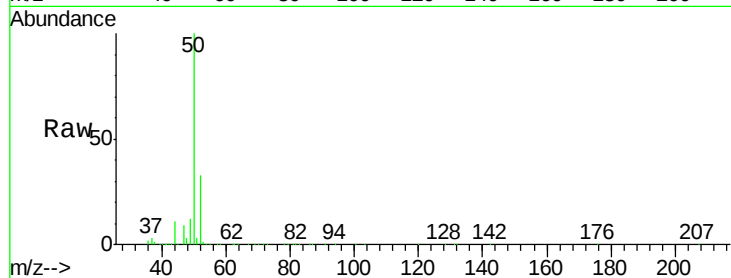
VX0625WBS01

Tgt Ion: 50 Resp: 43170

Ion Ratio Lower Upper

50 100

52 32.1 26.5 39.7



#4

Vinyl Chloride

Concen: 18.674 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016955.D

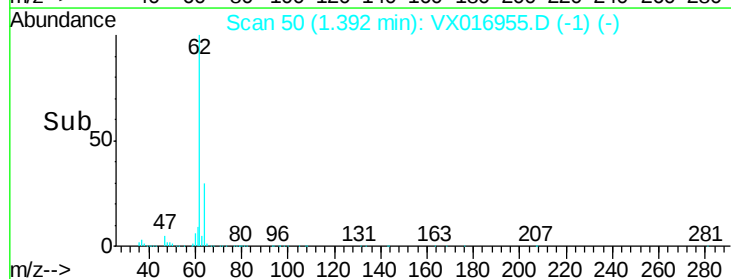
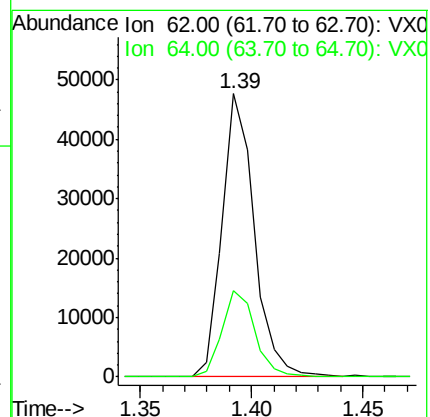
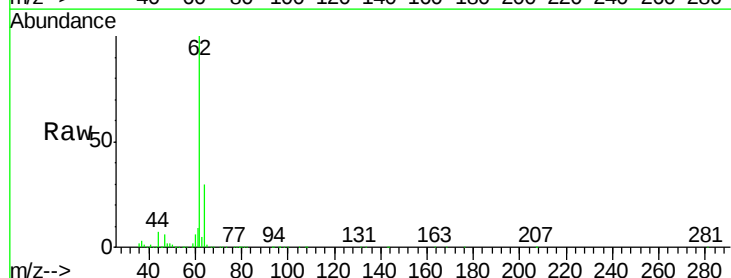
Acq: 25 Jun 2020 15:51

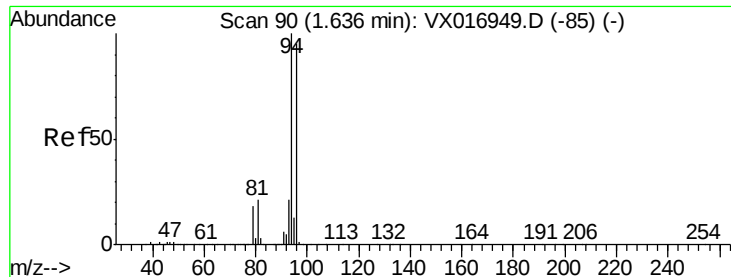
Tgt Ion: 62 Resp: 47703

Ion Ratio Lower Upper

62 100

64 30.3 23.4 35.0





#5

Bromomethane

Concen: 19.668 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

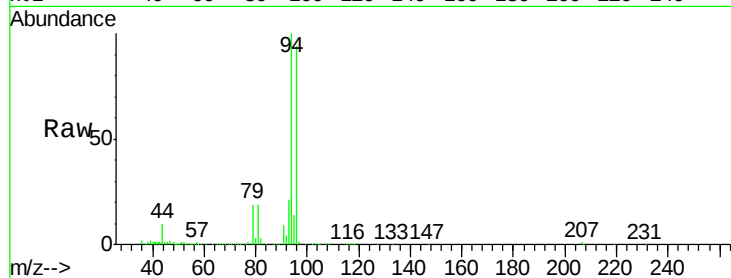
VX0625WBS01

Tgt Ion: 94 Resp: 36176

Ion Ratio Lower Upper

94 100

96 94.2 75.5 113.3



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0

1.64

30000

25000

20000

15000

10000

5000

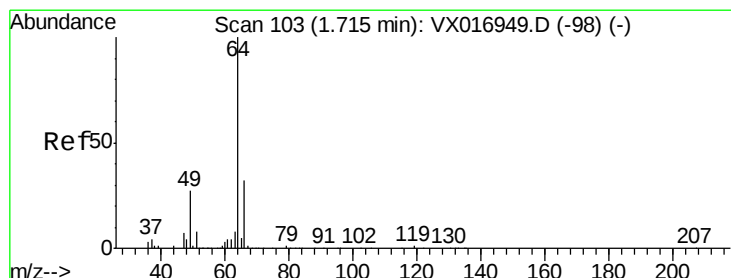
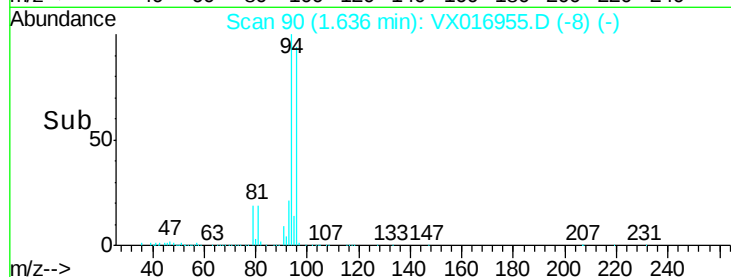
0

Time-->

1.60

1.65

1.70



#6

Chloroethane

Concen: 18.805 ug/l

RT: 1.72 min Scan# 103

Delta R.T. -0.00 min

Lab File: VX016955.D

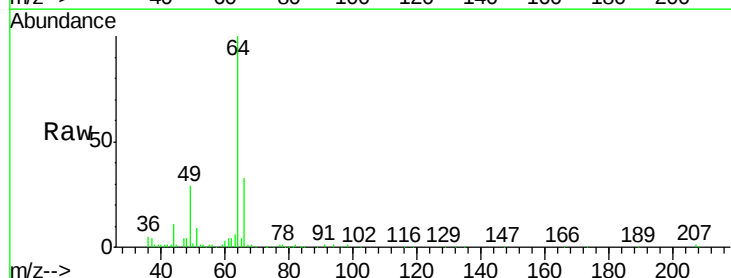
Acq: 25 Jun 2020 15:51

Tgt Ion: 64 Resp: 30982

Ion Ratio Lower Upper

64 100

66 32.2 26.1 39.1



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0

1.72

25000

20000

15000

10000

5000

0

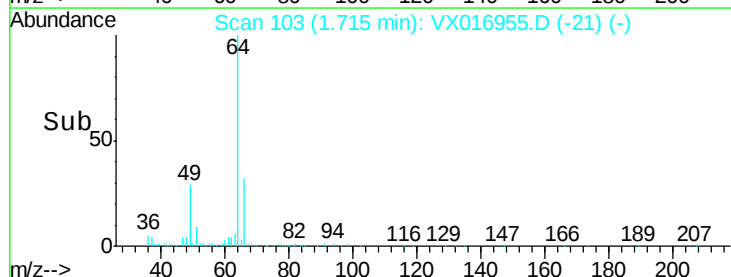
Time-->

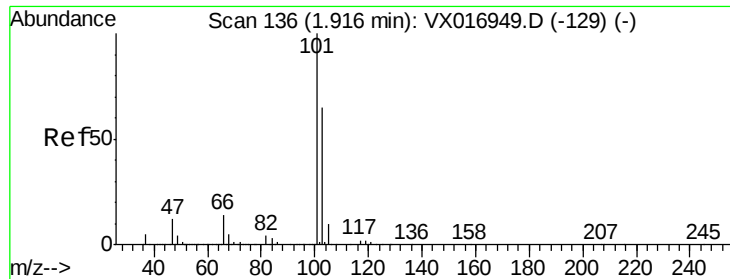
1.65

1.70

1.75

1.80



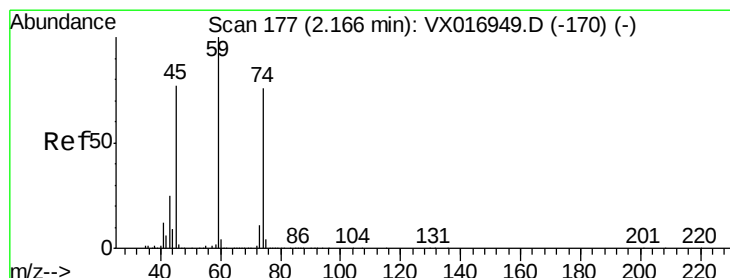
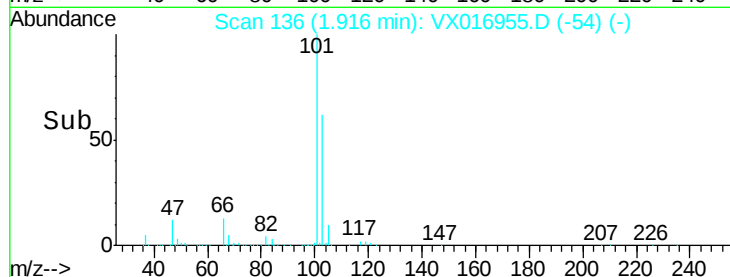
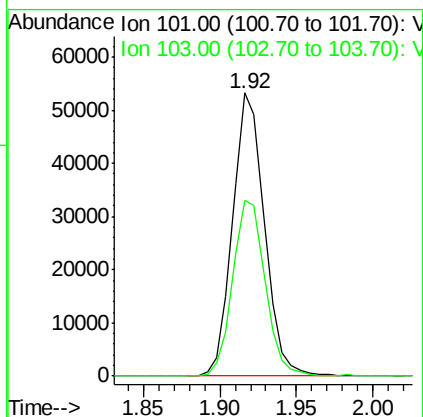
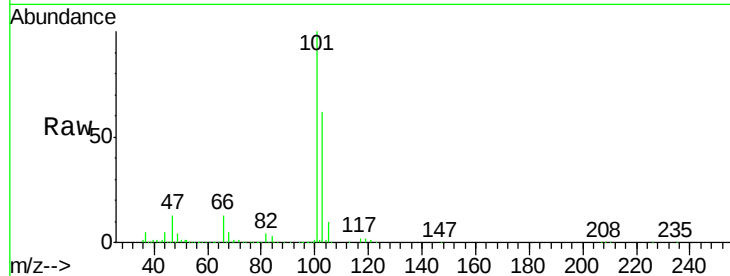


#7

Trichlorofluoromethane
Concen: 18.507 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

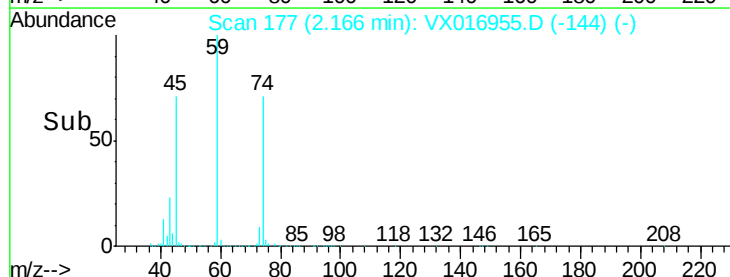
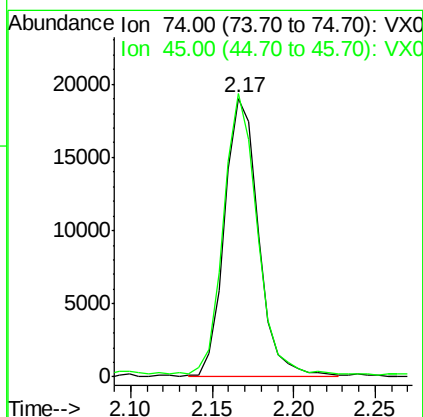
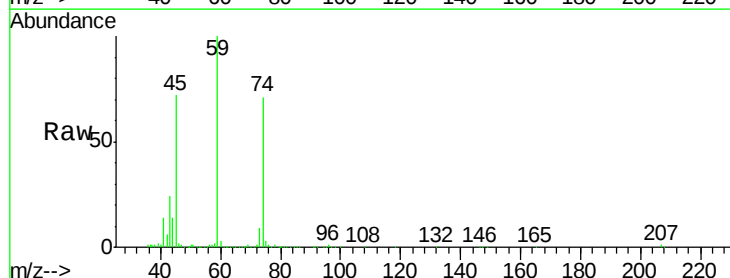
Tgt Ion:101 Resp: 76889
Ion Ratio Lower Upper
101 100
103 61.9 52.1 78.1

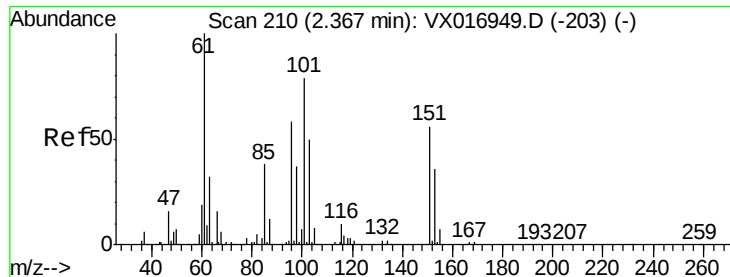


#8

Diethyl Ether
Concen: 18.301 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion: 74 Resp: 27666
Ion Ratio Lower Upper
74 100
45 98.9 19.8 178.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.277 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

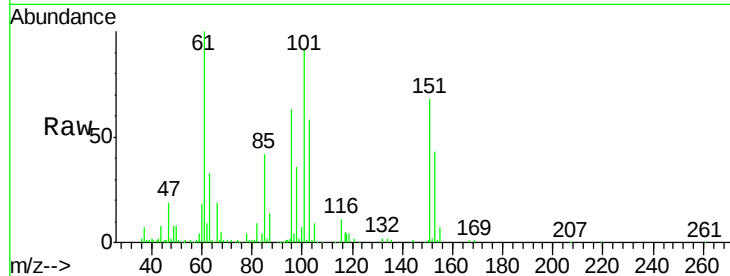
Tgt Ion: 101 Resp: 40300

Ion Ratio Lower Upper

101 100

85 46.7 0.0 94.6

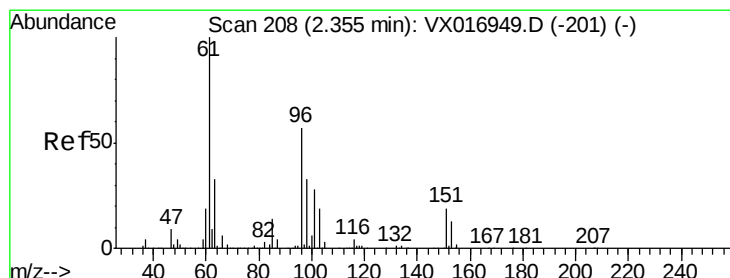
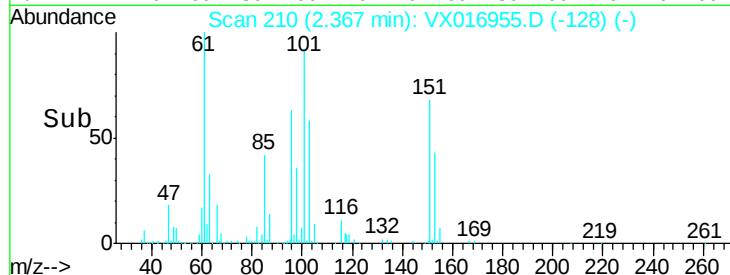
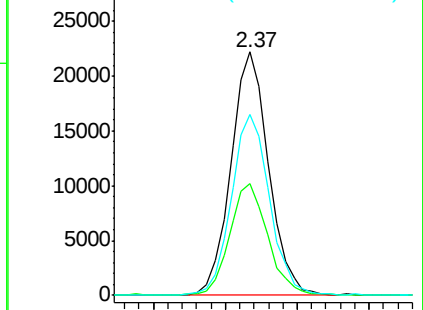
151 75.6 0.0 145.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 19.142 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

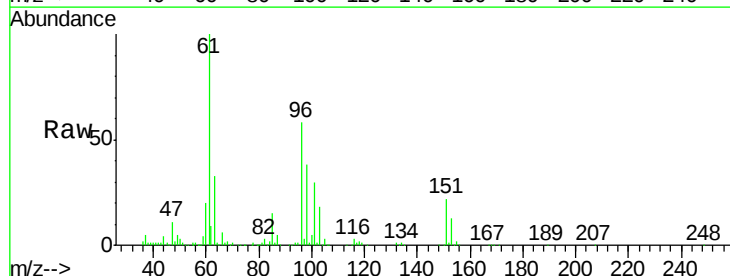
Tgt Ion: 96 Resp: 41628

Ion Ratio Lower Upper

96 100

61 173.5 141.3 211.9

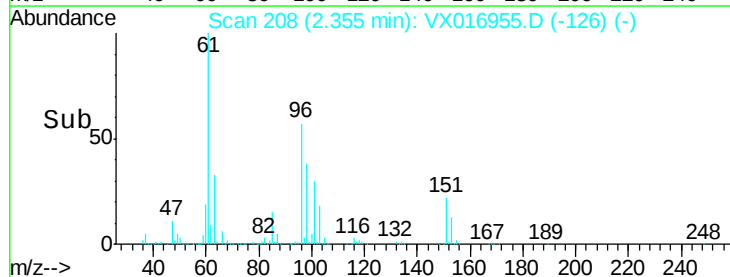
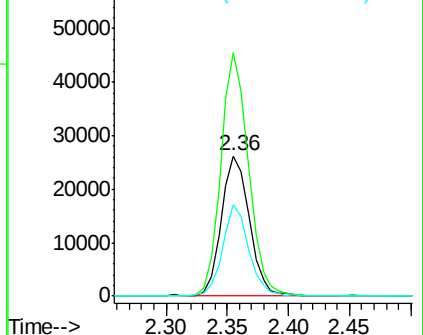
98 65.3 47.0 70.4

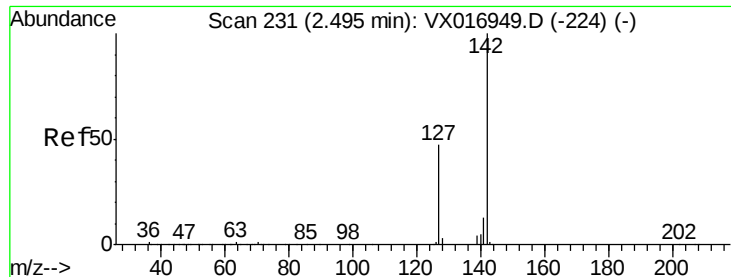


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

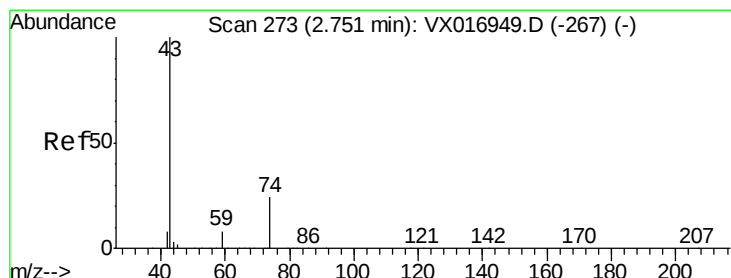
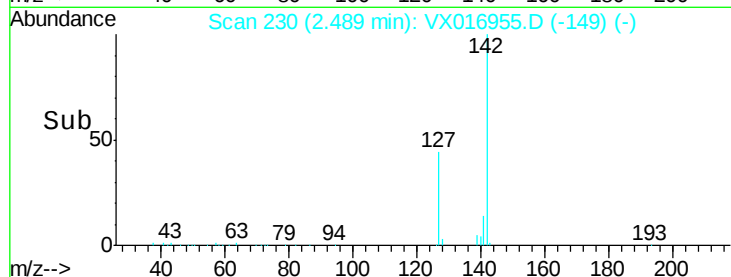
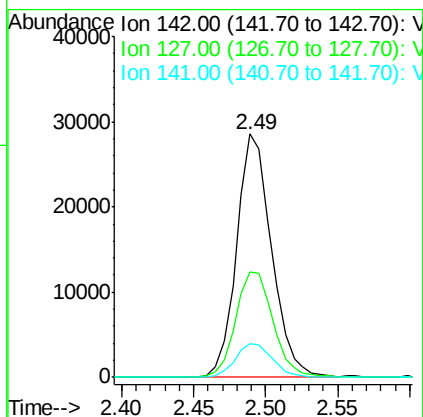
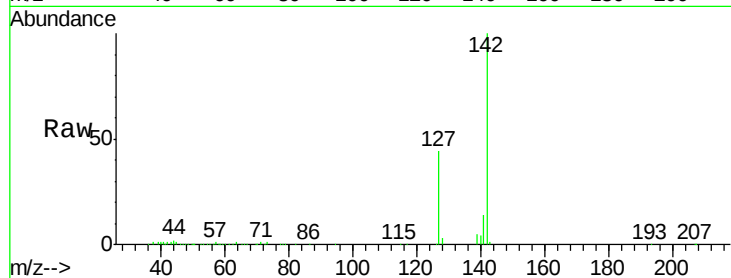




#11
Methyl Iodide
Concen: 16.628 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

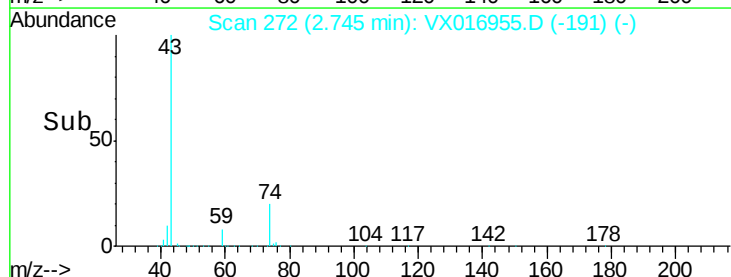
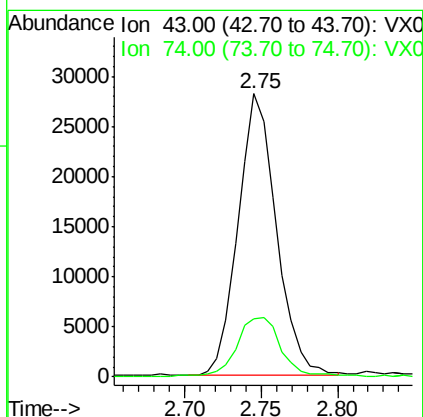
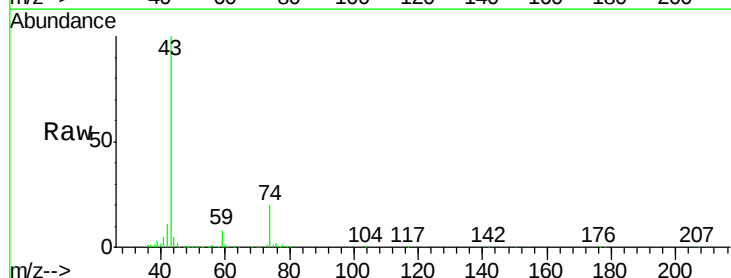
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

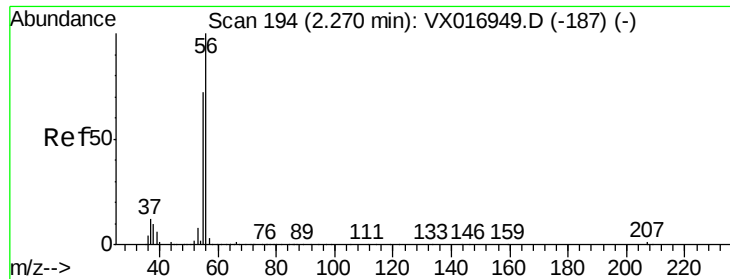
Tgt Ion:142 Resp: 48283
Ion Ratio Lower Upper
142 100
127 43.5 23.3 69.9
141 13.6 6.7 20.1



#12
Methyl Acetate
Concen: 17.864 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion: 43 Resp: 49004
Ion Ratio Lower Upper
43 100
74 19.9 19.1 28.7





#13

Acrolein

Concen: 84.276 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

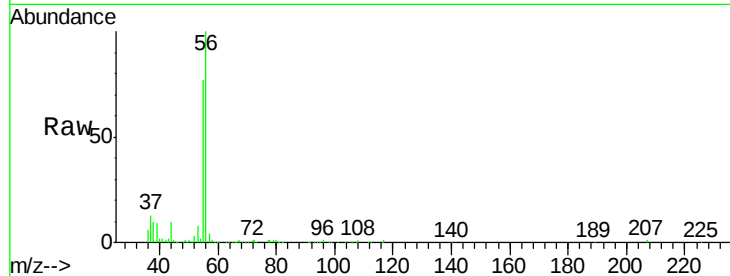
VX0625WBS01

Tgt Ion: 56 Resp: 36478

Ion Ratio Lower Upper

56 100

55 71.8 56.2 84.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

25000

20000

15000

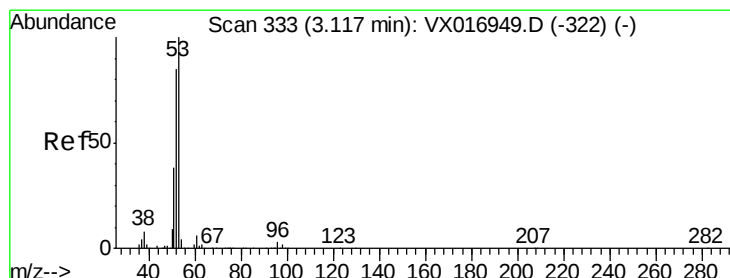
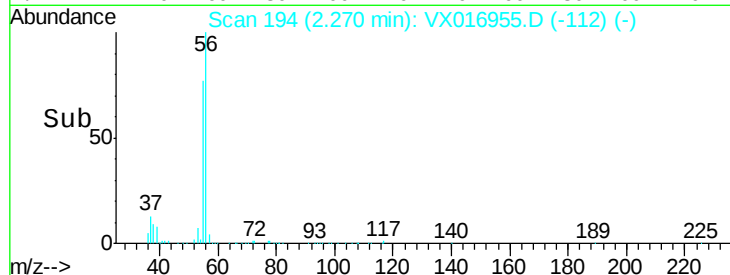
10000

5000

0

Time-->

2.20 2.25 2.30 2.35



#14

Acrylonitrile

Concen: 89.981 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

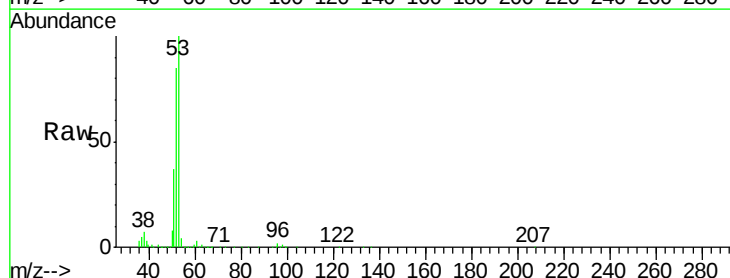
Tgt Ion: 53 Resp: 116905

Ion Ratio Lower Upper

53 100

52 82.2 40.6 121.8

51 35.1 18.4 55.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

3.11

60000

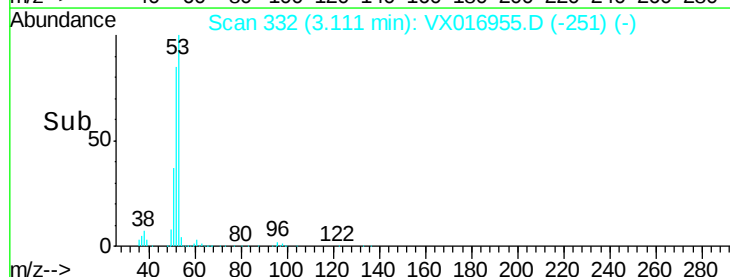
40000

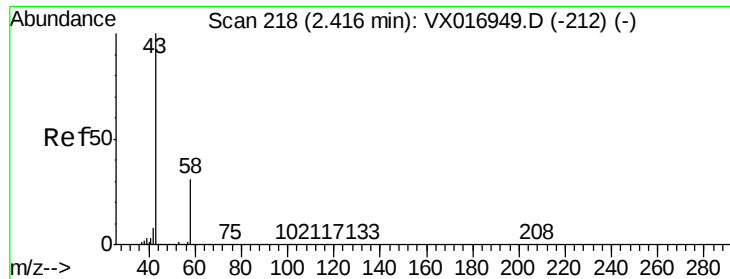
20000

0

Time-->

3.00 3.05 3.10 3.15 3.20





#15

Acetone

Concen: 90.904 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

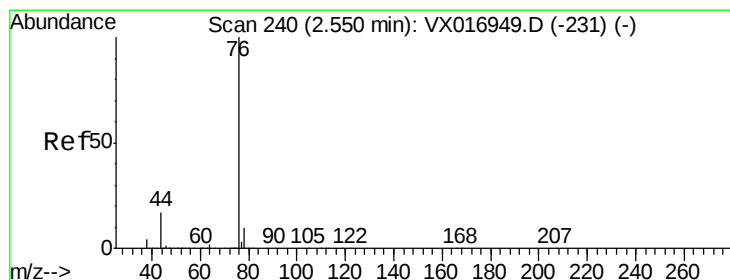
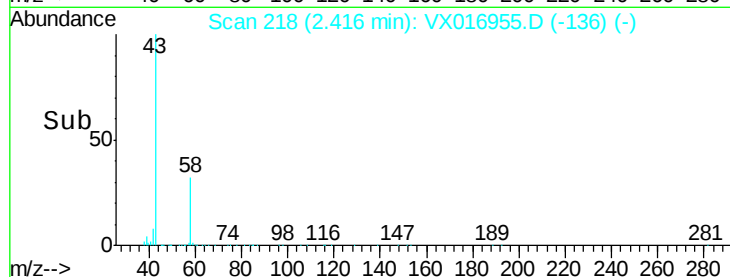
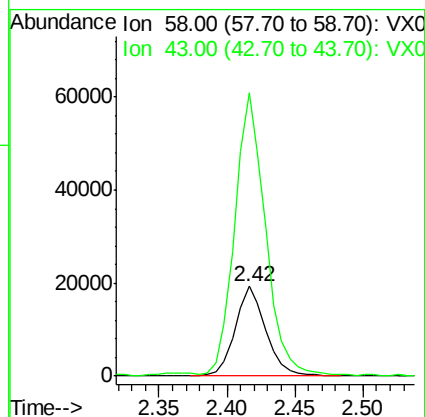
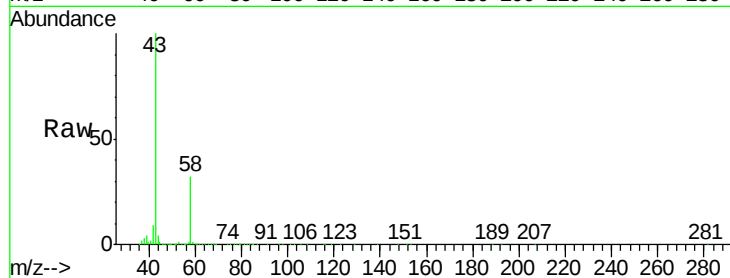
VX0625WBS01

Tgt Ion: 58 Resp: 30564

Ion Ratio Lower Upper

58 100

43 313.8 257.6 386.4



#16

Carbon Disulfide

Concen: 18.759 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016955.D

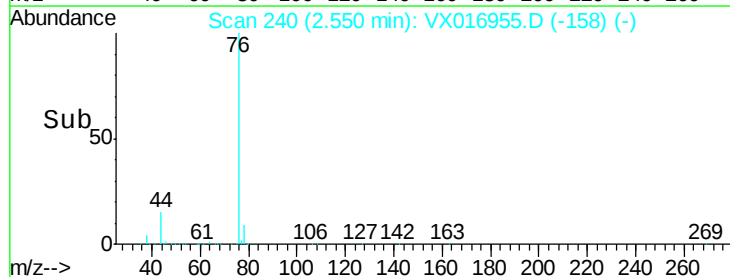
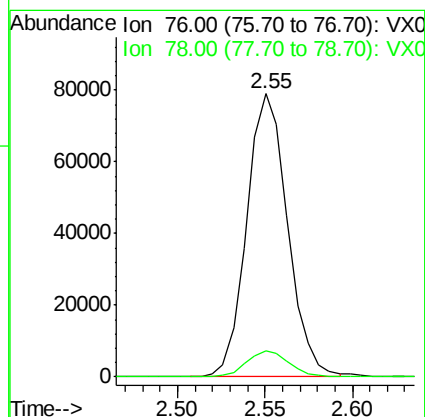
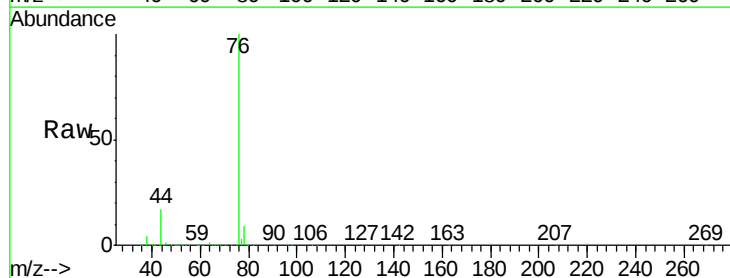
Acq: 25 Jun 2020 15:51

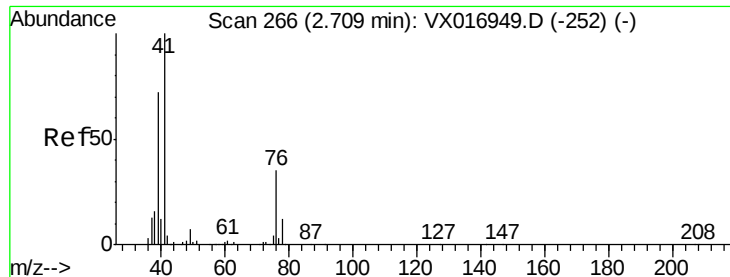
Tgt Ion: 76 Resp: 128245

Ion Ratio Lower Upper

76 100

78 9.4 7.6 11.4





#17

Allyl chloride

Concen: 18.210 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

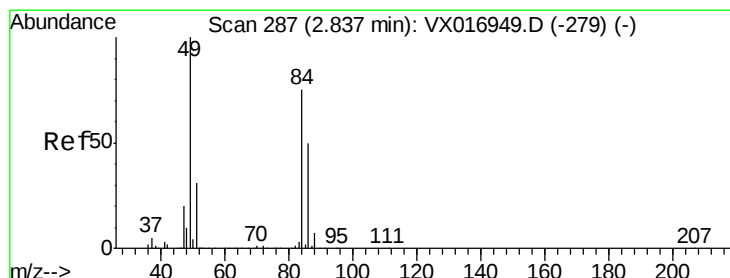
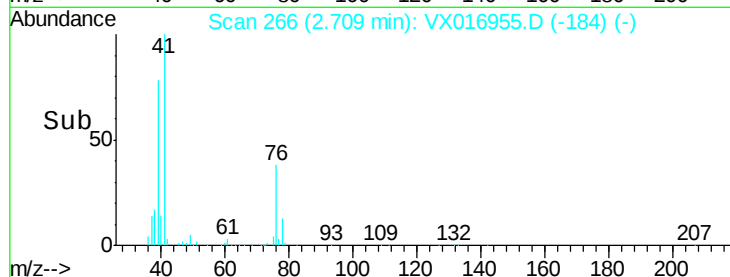
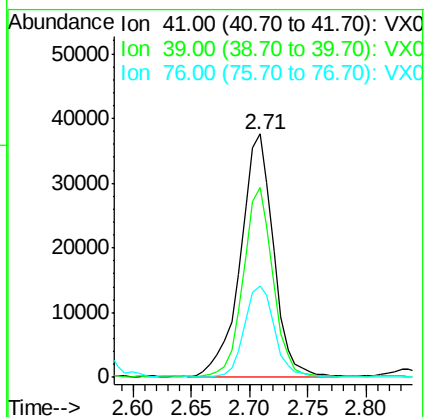
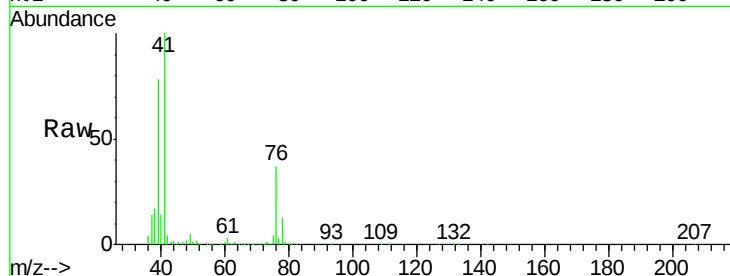
Tgt Ion: 41 Resp: 74134

Ion Ratio Lower Upper

41 100

39 77.8 35.9 107.8

76 37.1 17.6 52.8



#18

Methylene Chloride

Concen: 18.822 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Tgt Ion: 84 Resp: 49301

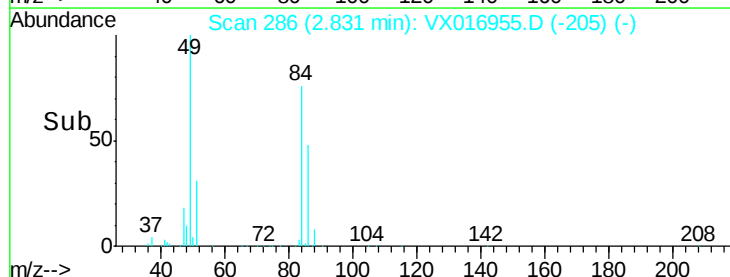
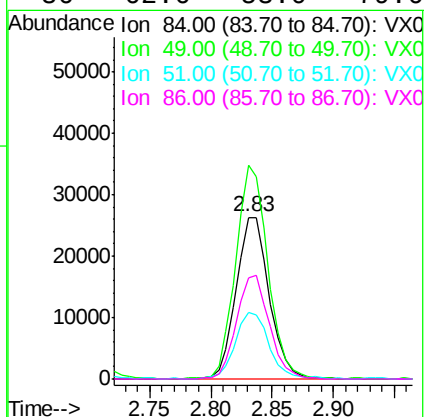
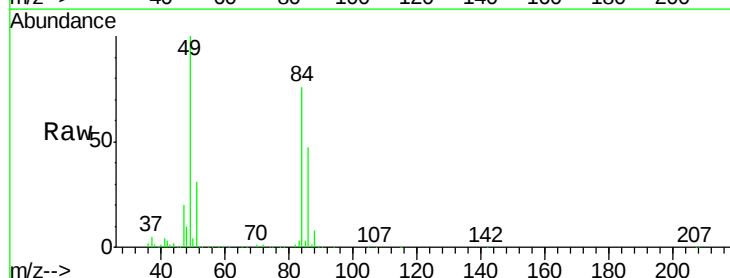
Ion Ratio Lower Upper

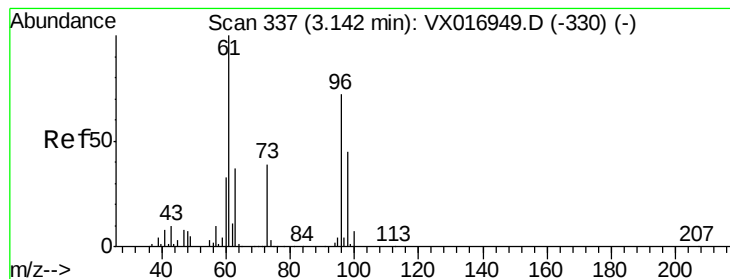
84 100

49 132.0 106.6 159.8

51 40.9 32.7 49.1

86 62.6 53.0 79.6





#19

trans-1,2-Dichloroethene

Concen: 19.064 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

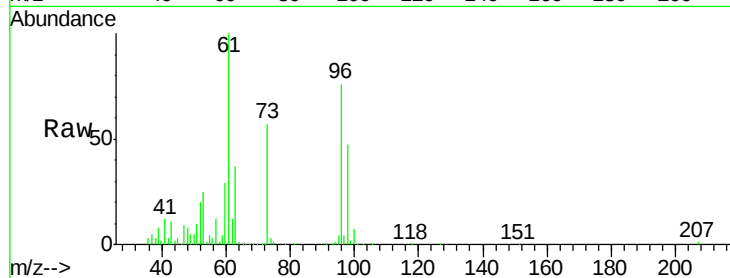
Tgt Ion: 96 Resp: 46973

Ion Ratio Lower Upper

96 100

61 130.8 110.6 165.8

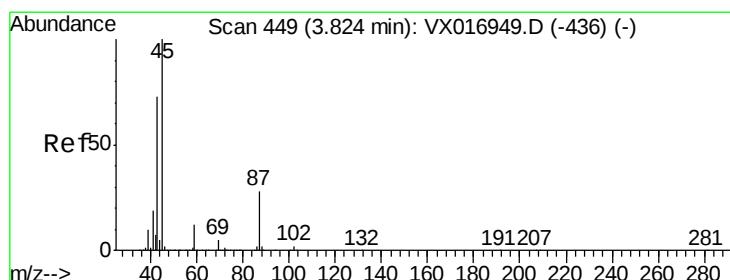
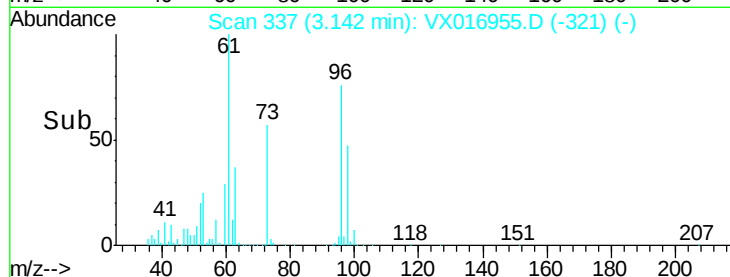
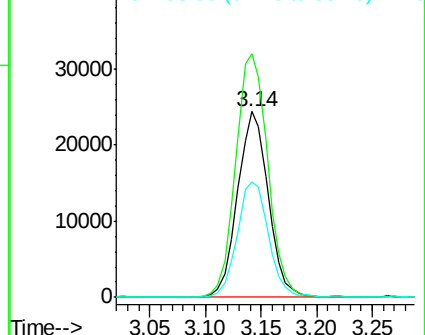
98 62.3 49.8 74.6



Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#20

Diisopropyl ether

Concen: 18.469 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Tgt Ion: 45 Resp: 150261

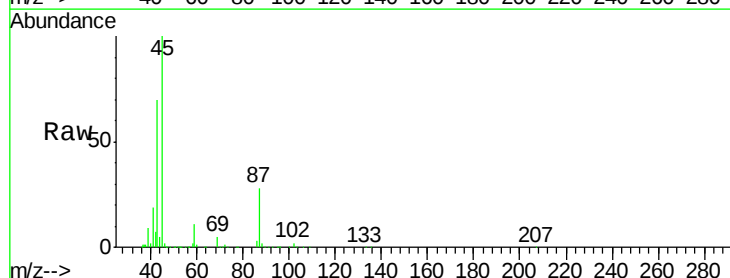
Ion Ratio Lower Upper

45 100

43 69.7 63.9 95.9

87 28.2 22.2 33.4

59 11.4 9.8 14.6

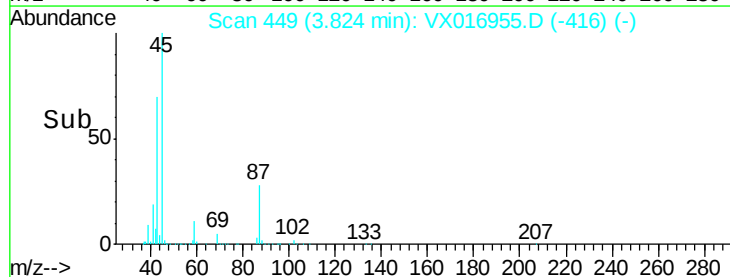
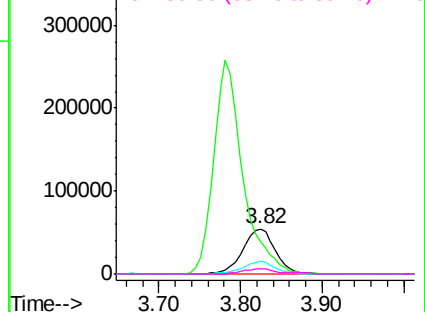


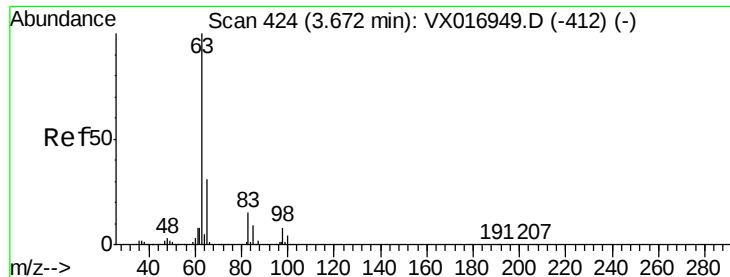
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#21

1,1-Dichloroethane

Concen: 18.511 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

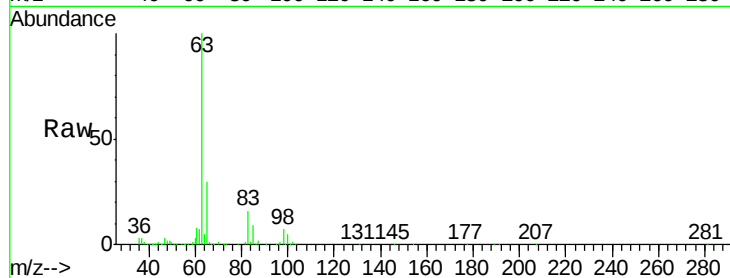
Tgt Ion: 63 Resp: 83044

Ion Ratio Lower Upper

63 100

98 6.5 3.8 11.4

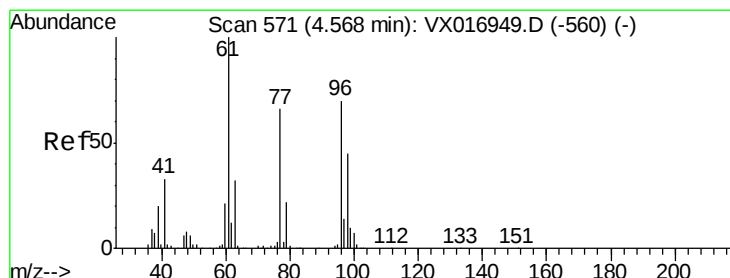
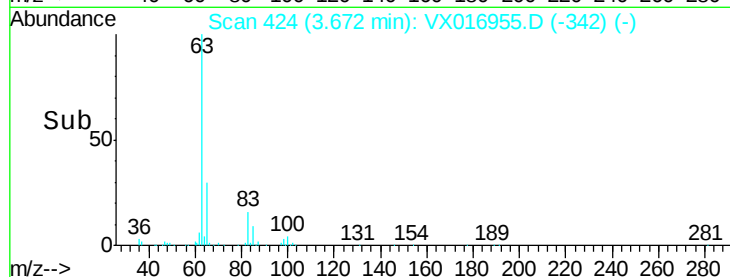
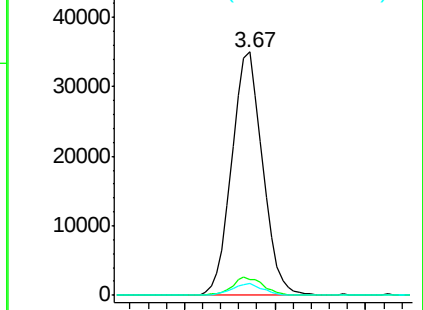
100 5.0 2.2 6.6



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 18.280 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

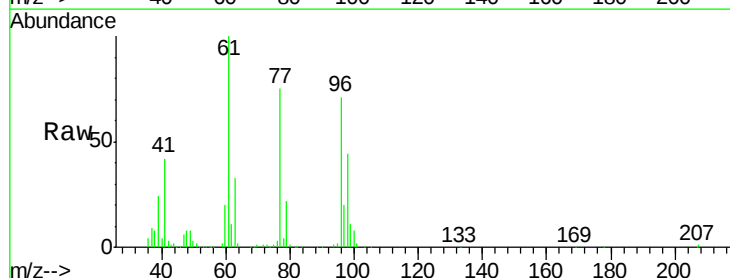
Tgt Ion: 96 Resp: 50147

Ion Ratio Lower Upper

96 100

61 148.7 120.8 181.2

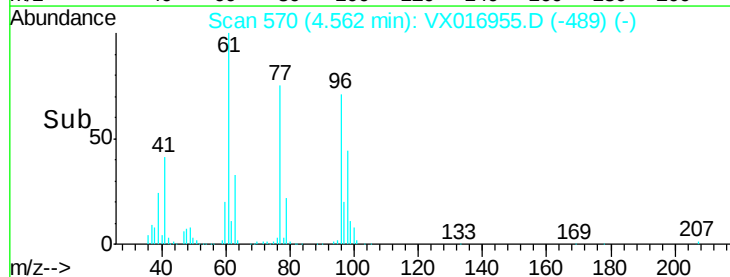
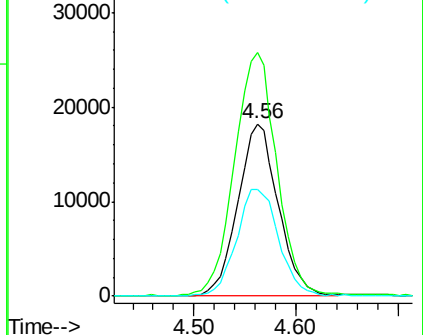
98 65.0 51.7 77.5

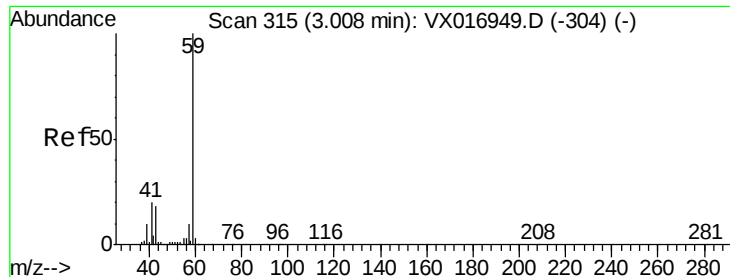


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#23

tert-Butyl Alcohol

Concen: 88.207 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampled :

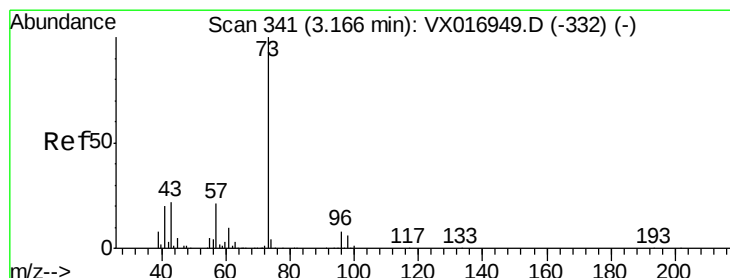
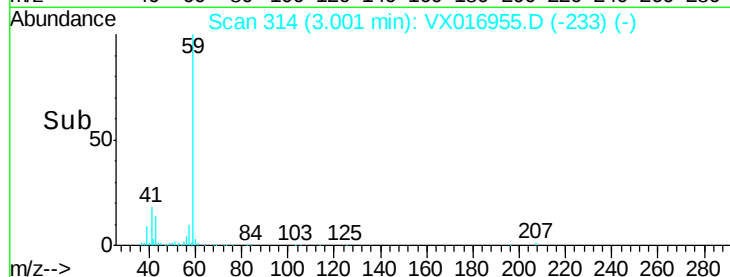
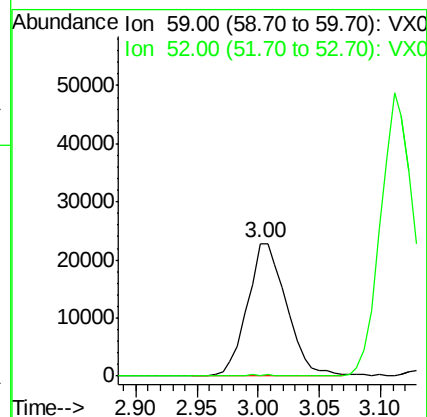
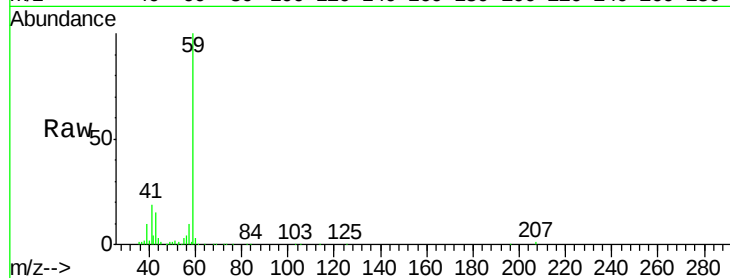
VX0625WBS01

Tgt Ion: 59 Resp: 50764

Ion Ratio Lower Upper

59 100

52 0.3 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 18.589 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX016955.D

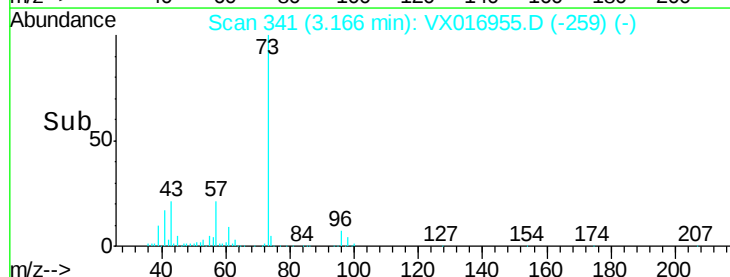
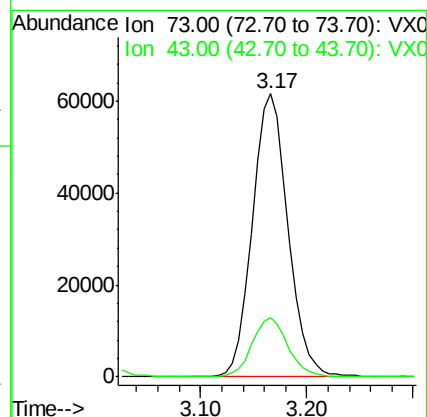
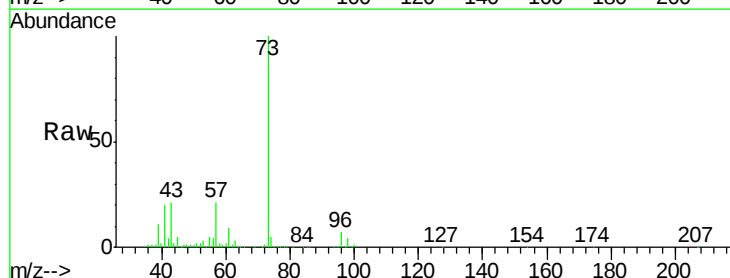
Acq: 25 Jun 2020 15:51

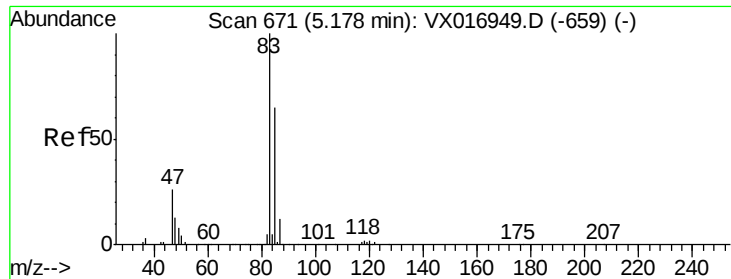
Tgt Ion: 73 Resp: 144339

Ion Ratio Lower Upper

73 100

43 21.3 17.2 25.8





#25

Chloroform

Concen: 18.386 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

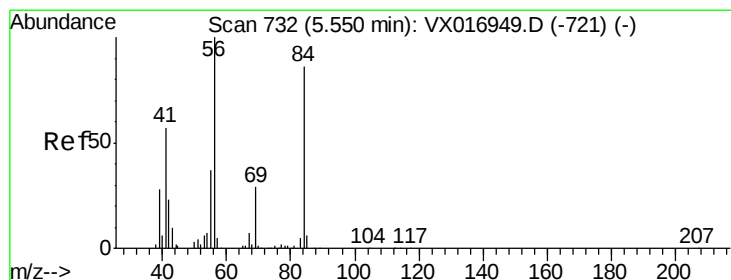
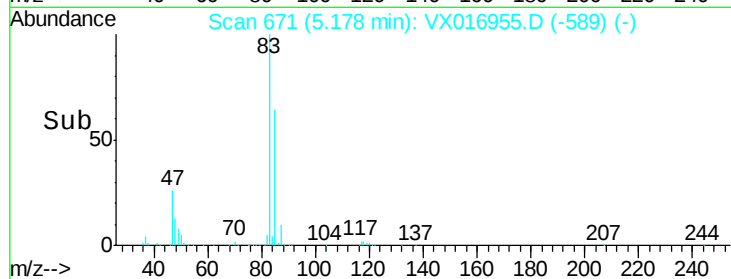
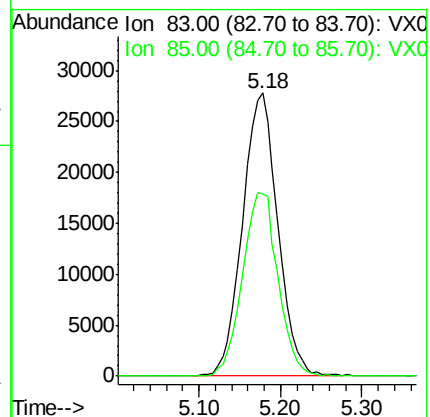
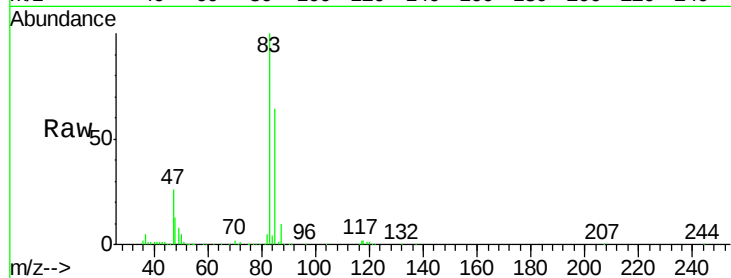
VX0625WBS01

Tgt Ion: 83 Resp: 83626

Ion Ratio Lower Upper

83 100

85 64.3 52.1 78.1



#26

Cyclohexane

Concen: 17.754 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

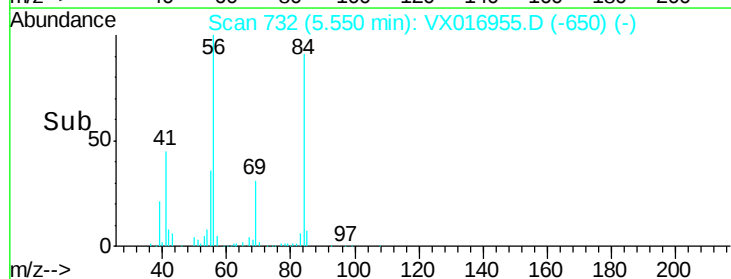
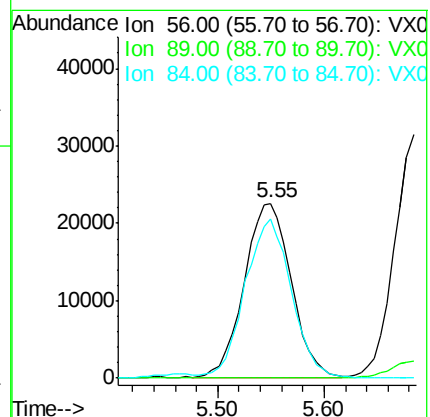
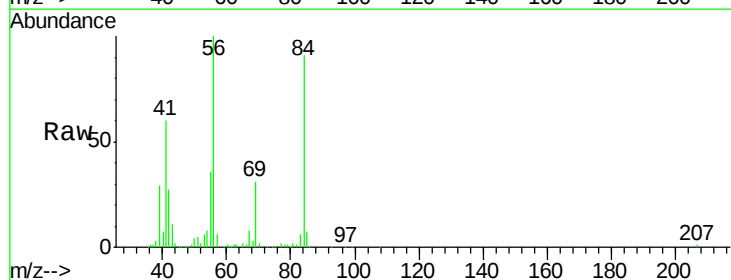
Tgt Ion: 56 Resp: 69480

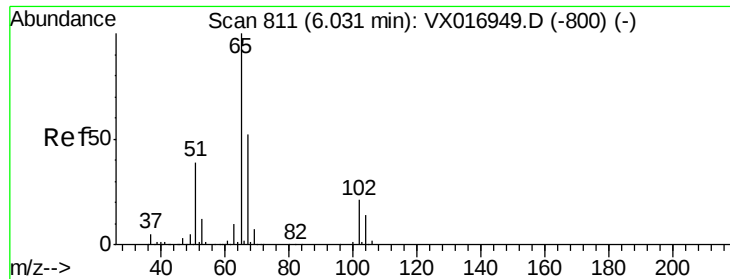
Ion Ratio Lower Upper

56 100

89 0.2 0.0 0.0#

84 90.6 69.0 103.6

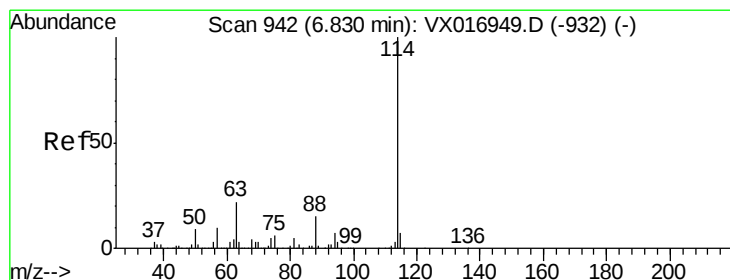
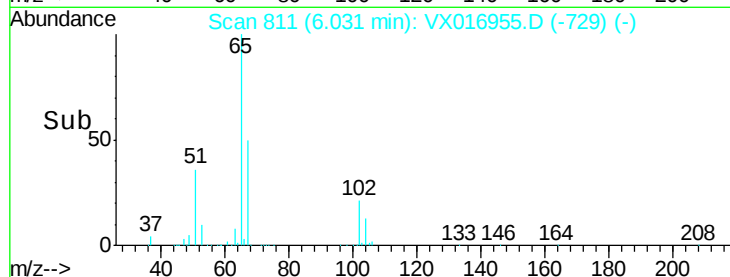
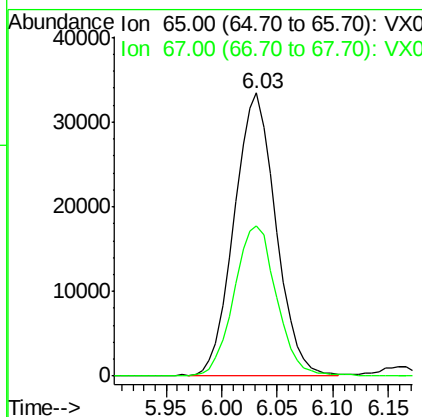
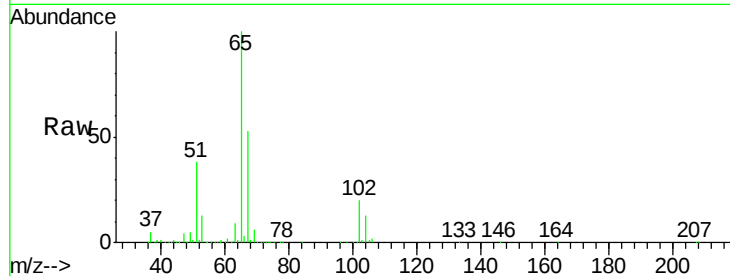




#27
 1,2-Dichloroethane-d4
 Concen: 29.444 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

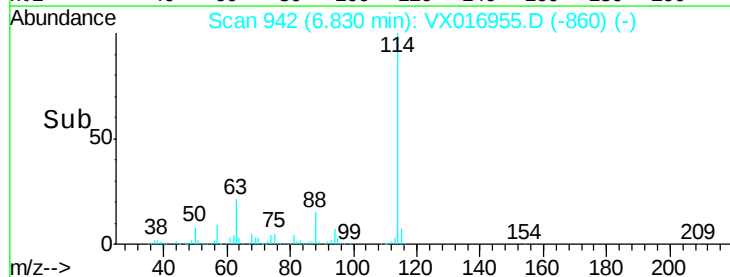
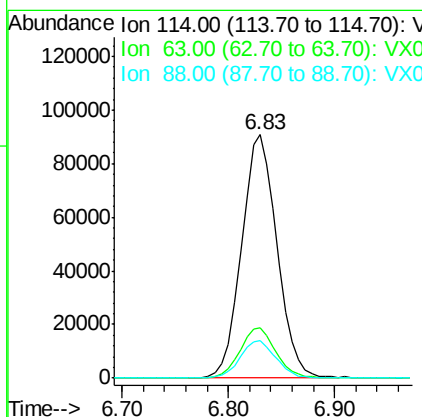
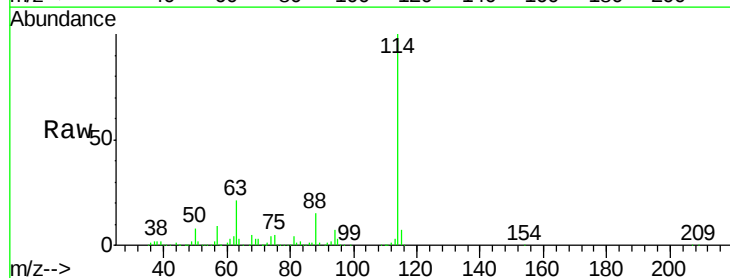
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

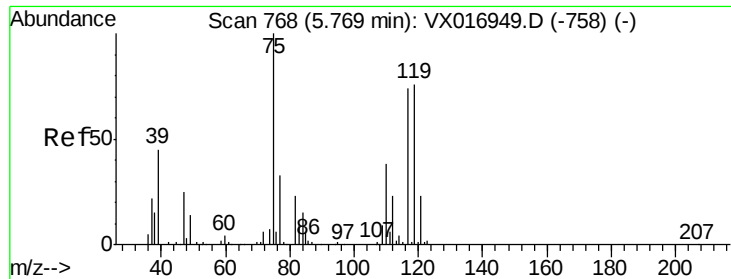
Tgt Ion: 65 Resp: 87058
 Ion Ratio Lower Upper
 65 100
 67 53.6 41.5 62.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

Tgt Ion: 114 Resp: 211953
 Ion Ratio Lower Upper
 114 100
 63 20.8 17.4 26.2
 88 15.7 13.0 19.6

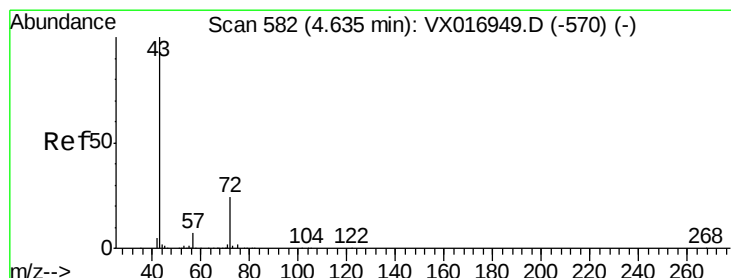
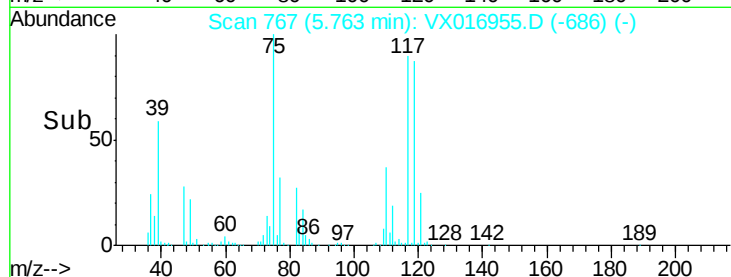
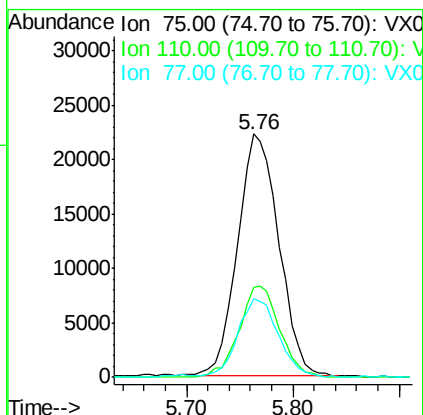
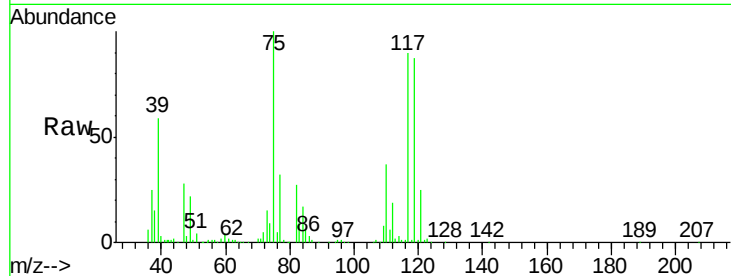




#29
 1,1-Dichloropropene
 Concen: 17.532 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

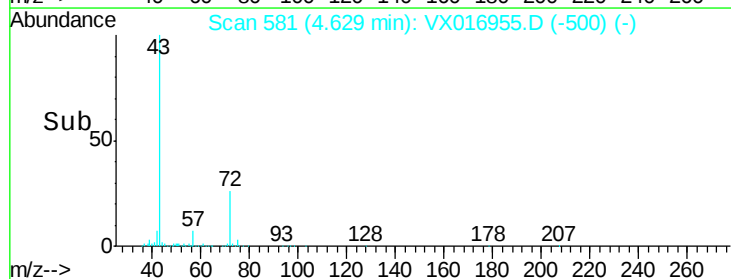
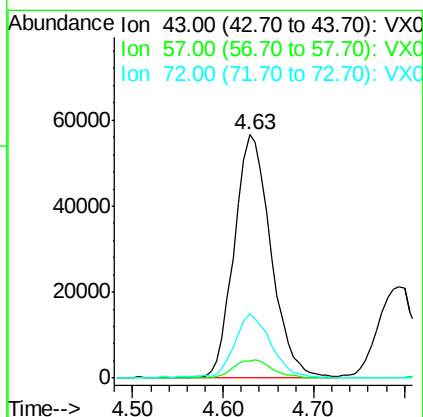
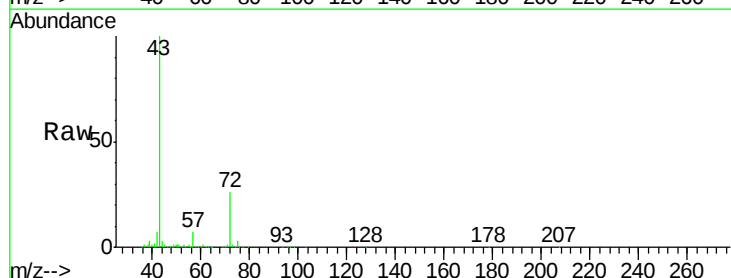
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

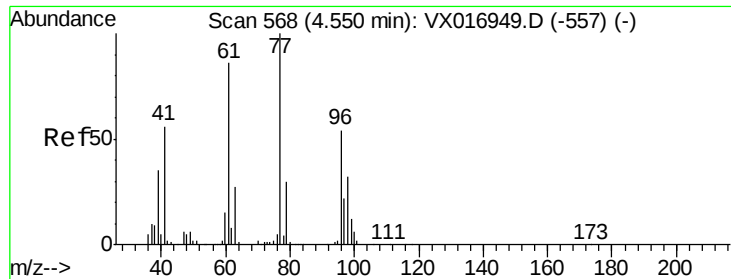
Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.2	0.0	71.6
77	32.2	0.0	64.0



#30
 2-Butanone
 Concen: 87.281 ug/l
 RT: 4.63 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.2	9.4
72	26.3	20.6	31.0





#31

2,2-Dichloropropane

Concen: 18.222 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

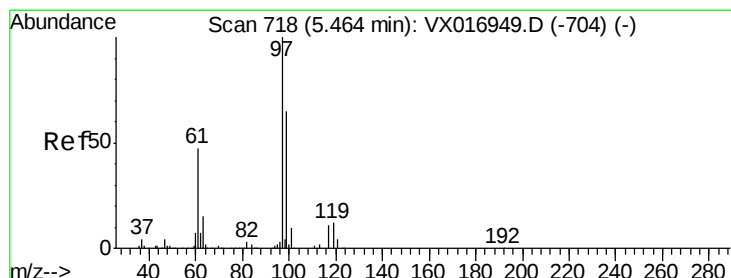
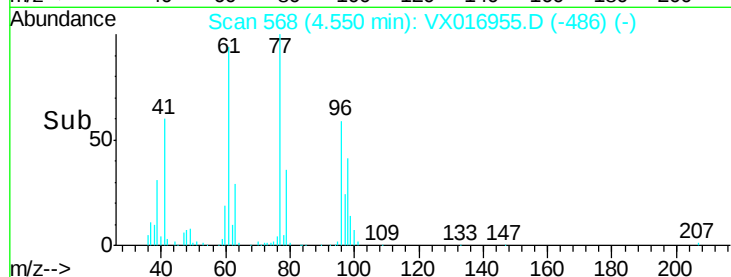
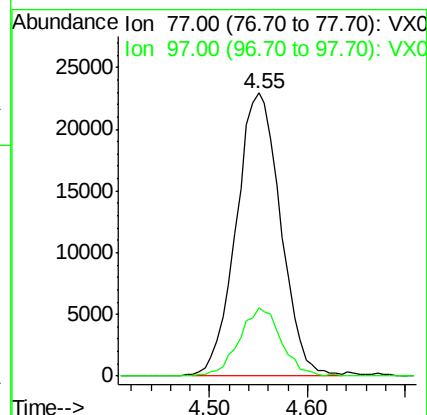
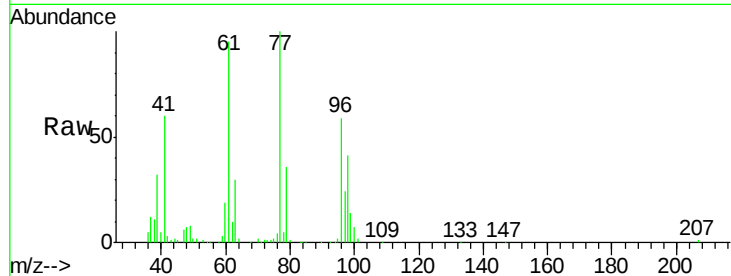
VX0625WBS01

Tgt Ion: 77 Resp: 72155

Ion Ratio Lower Upper

77 100

97 22.7 18.5 27.7



#32

1,1,1-Trichloroethane

Concen: 17.769 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

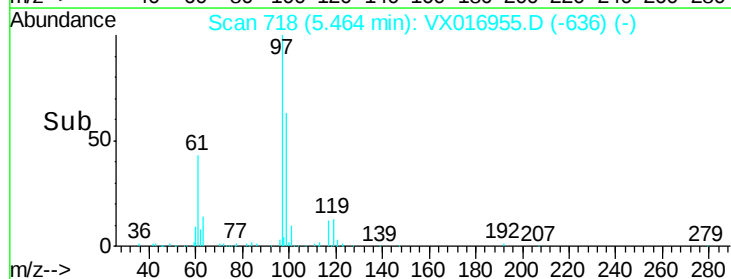
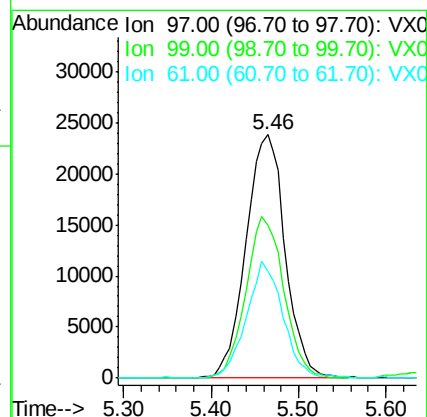
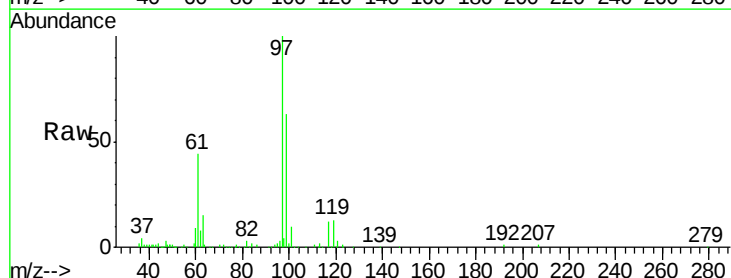
Tgt Ion: 97 Resp: 74238

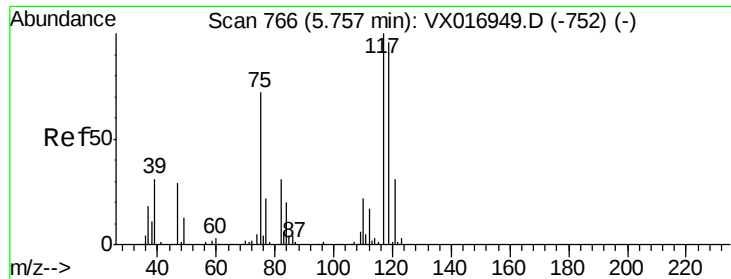
Ion Ratio Lower Upper

97 100

99 64.3 52.2 78.2

61 44.4 36.9 55.3





#33

Carbon Tetrachloride

Concen: 17.815 ug/l

RT: 5.76 min Scan# 766

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

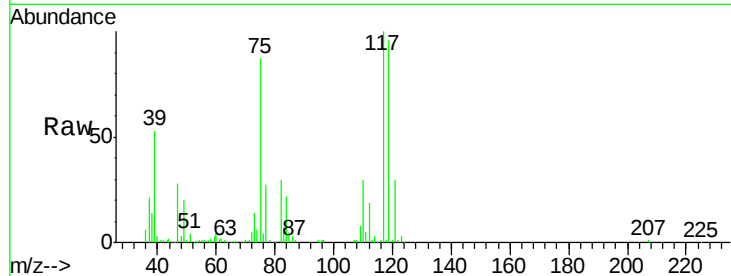
Tgt Ion:117 Resp: 66009

Ion Ratio Lower Upper

117 100

119 95.9 77.0 115.4

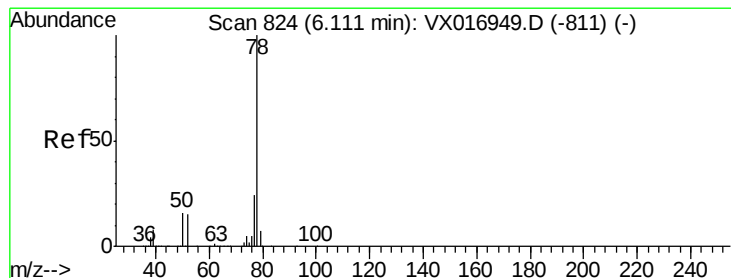
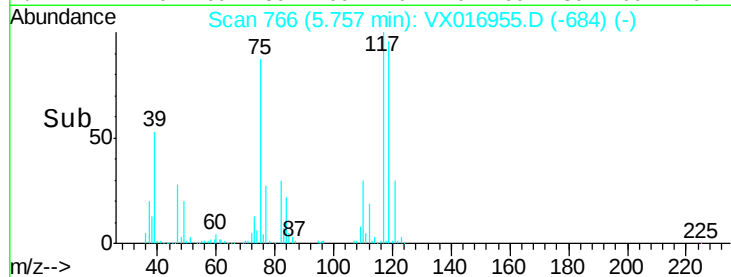
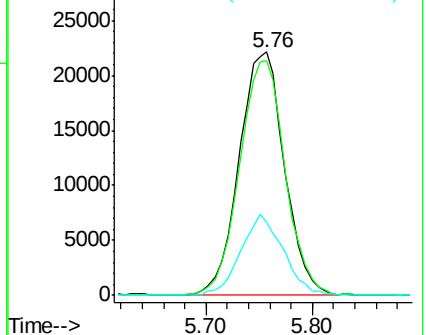
121 30.4 25.0 37.4



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 18.163 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

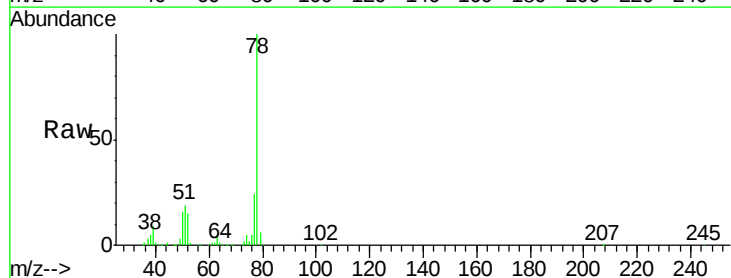
Tgt Ion: 78 Resp: 182610

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

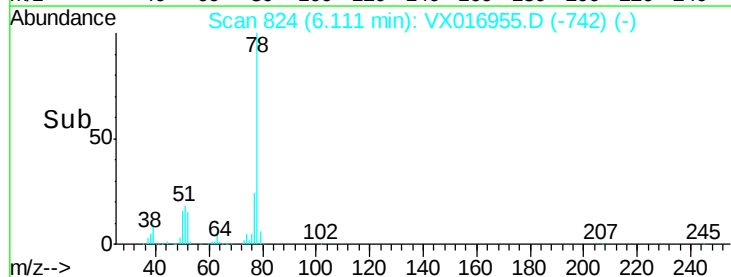
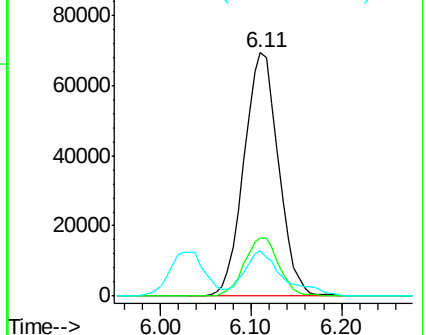
51 18.0 12.8 19.2

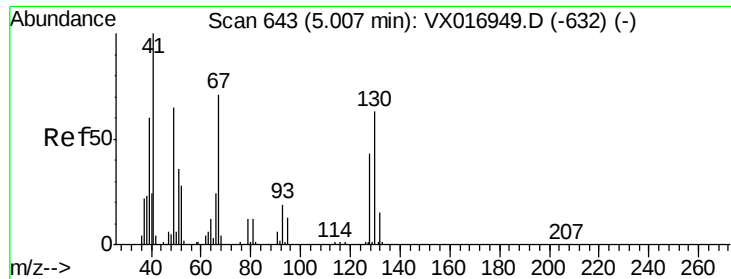


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

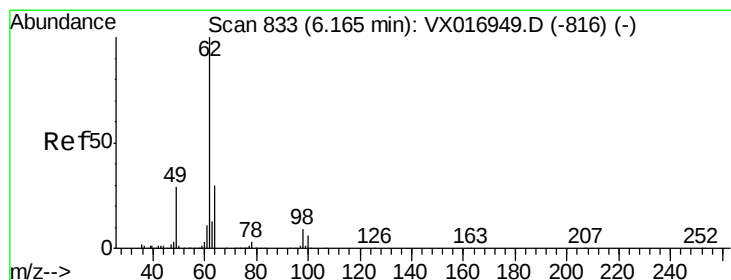
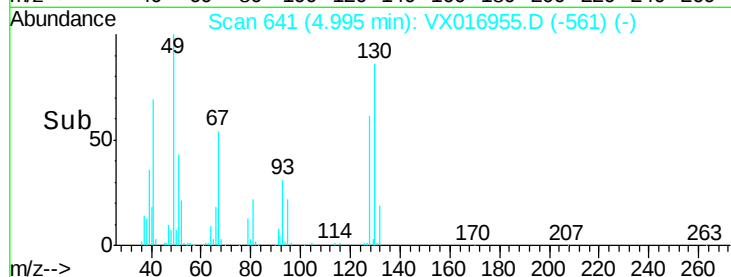
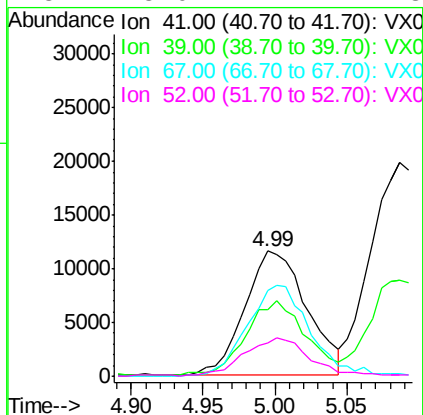
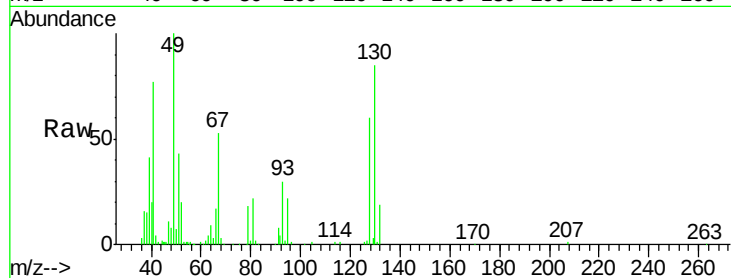




#35
Methacrylonitrile
Concen: 17.430 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

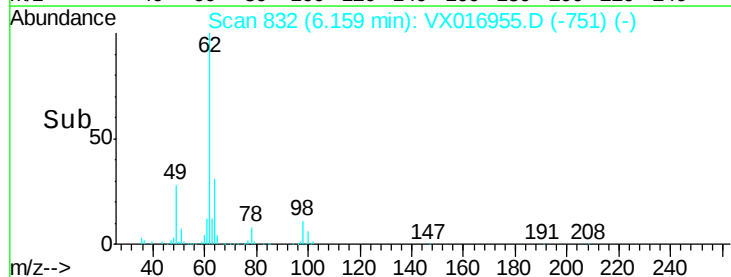
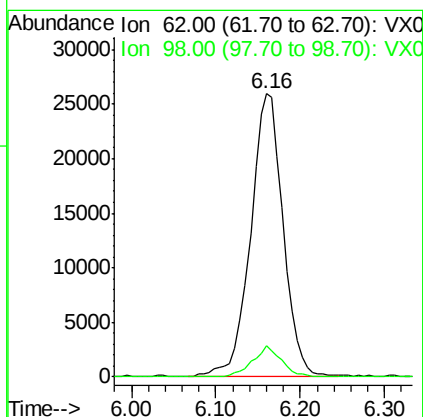
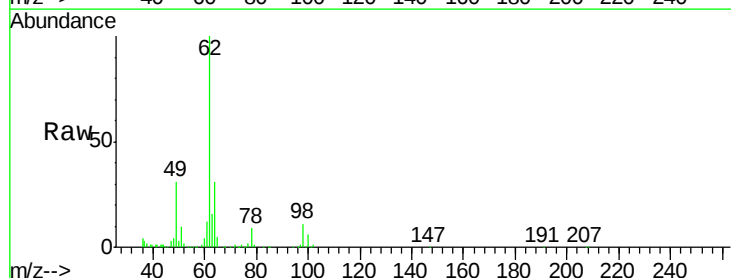
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

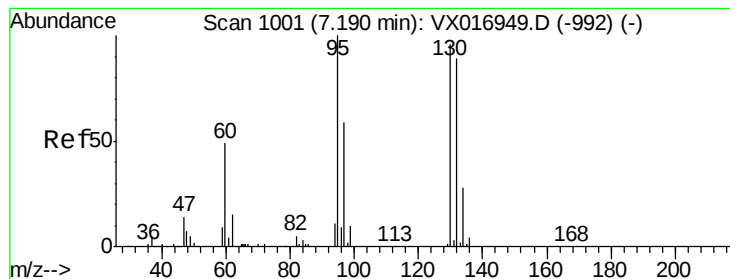
Tgt Ion:	41	Resp:	34621
Ion	Ratio	Lower	Upper
41	100		
39	51.0	29.8	89.5
67	68.1	35.3	105.9
52	25.0	14.1	42.3



#36
1,2-Dichloroethane
Concen: 17.864 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion:	62	Resp:	68785
Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.6	11.4





#37

Trichloroethene

Concen: 18.174 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

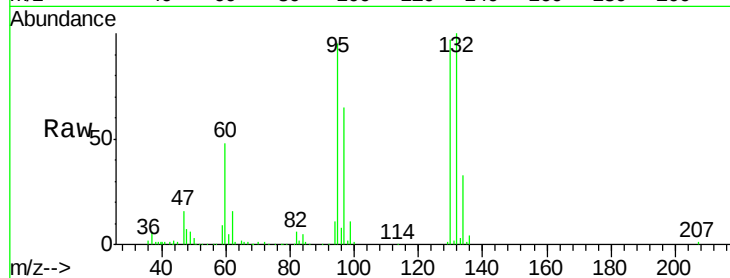
VX0625WBS01

Tgt Ion:130 Resp: 49858

Ion Ratio Lower Upper

130 100

95 98.1 83.1 124.7



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

25000

20000

15000

10000

5000

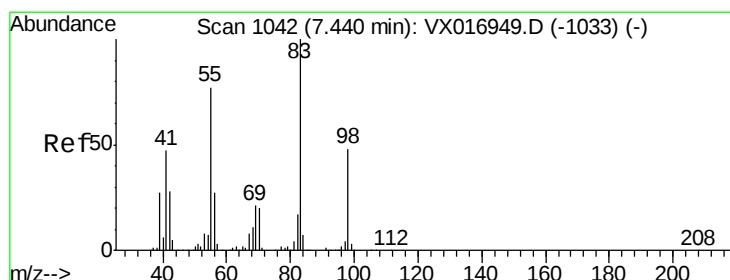
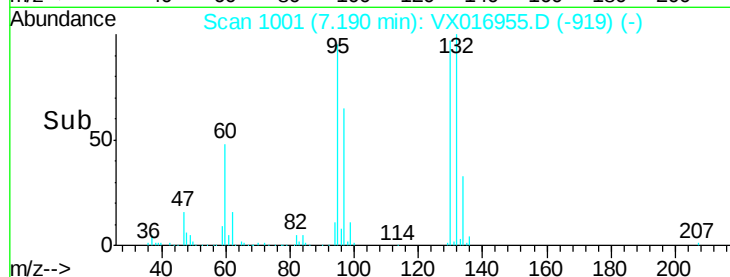
0

7.10

7.20

7.30

Time-->



#38

Methylcyclohexane

Concen: 18.240 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

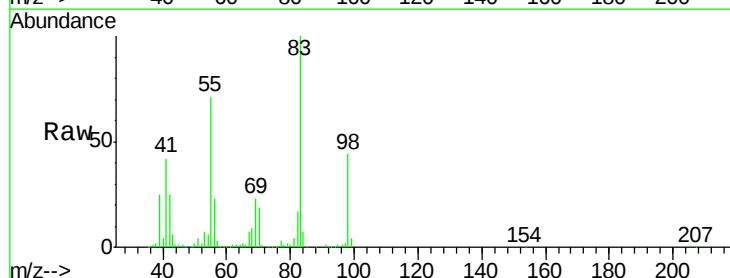
Tgt Ion: 83 Resp: 71722

Ion Ratio Lower Upper

83 100

55 75.4 38.1 114.5

98 47.7 24.6 73.6



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

7.44

40000

30000

20000

10000

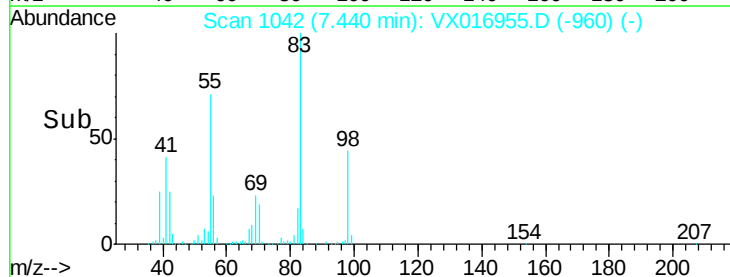
0

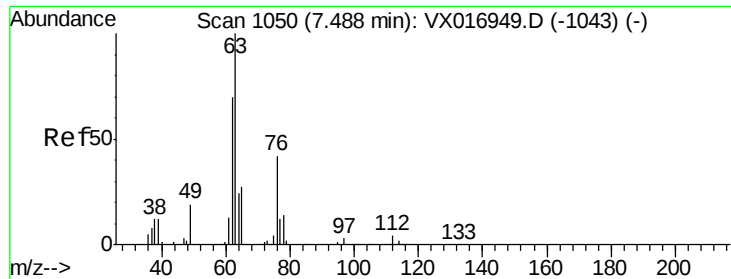
7.30

7.40

7.50

Time-->

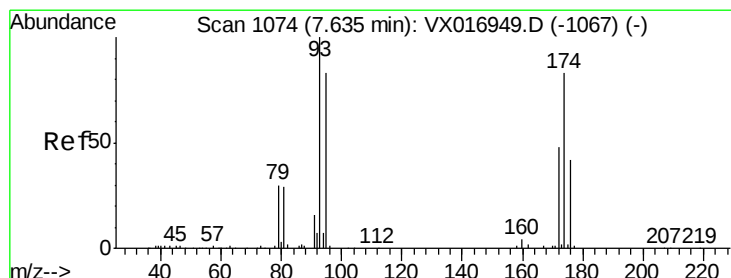
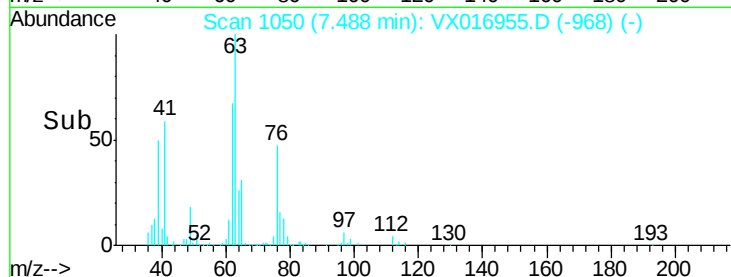
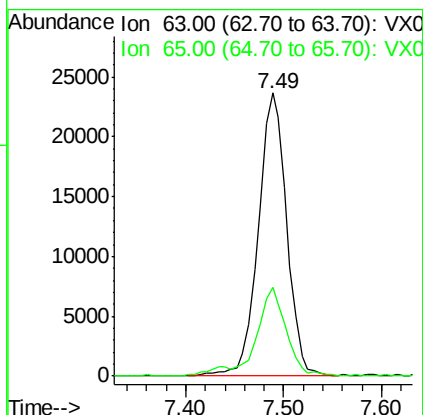
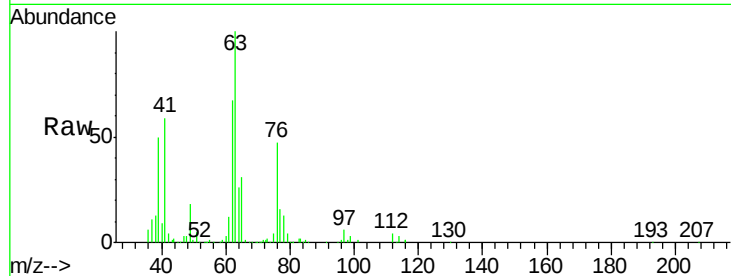




#39
 1,2-Dichloropropane
 Concen: 18.328 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

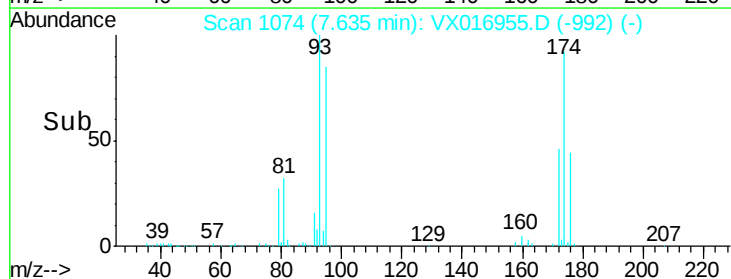
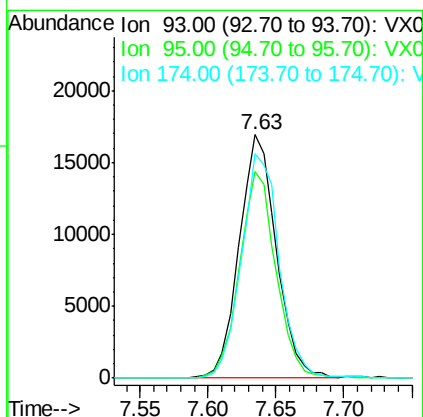
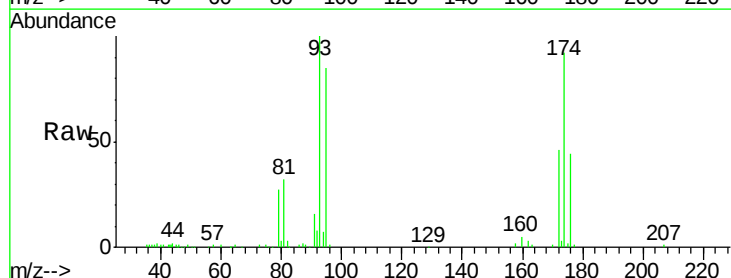
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

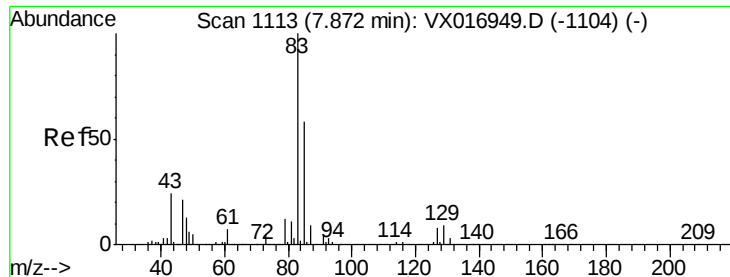
Tgt Ion: 63 Resp: 48006
 Ion Ratio Lower Upper
 63 100
 65 31.5 22.8 34.2



#40
 Dibromomethane
 Concen: 17.939 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

Tgt Ion: 93 Resp: 32383
 Ion Ratio Lower Upper
 93 100
 95 83.0 0.0 165.4
 174 93.3 0.0 192.0





#41

Bromodichloromethane

Concen: 17.925 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

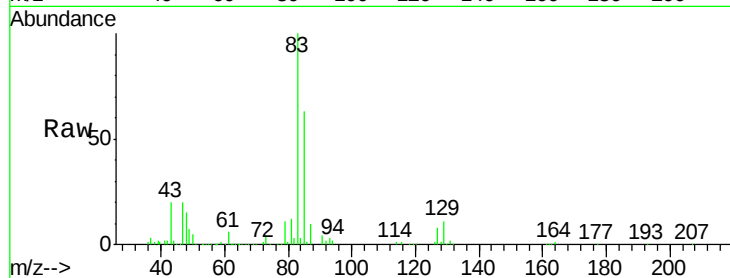
Tgt Ion: 83 Resp: 67006

Ion Ratio Lower Upper

83 100

85 63.3 46.7 70.1

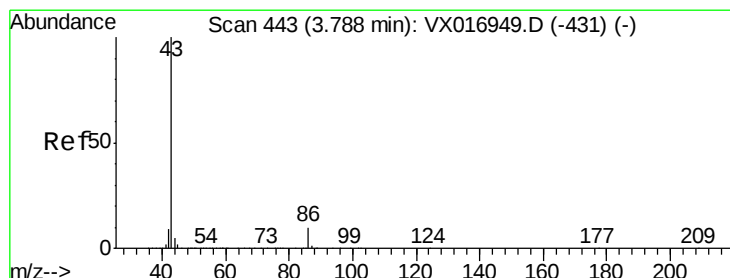
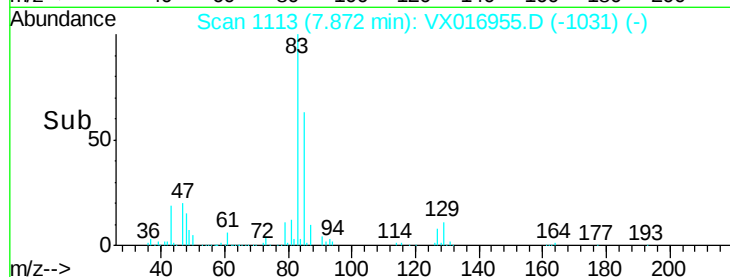
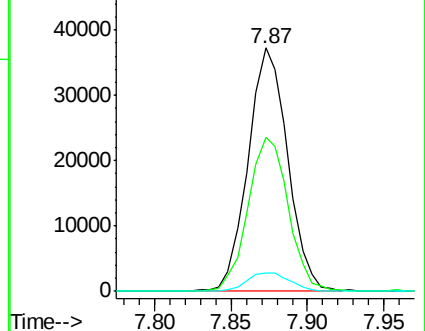
127 7.5 6.5 9.7



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 89.267 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016955.D

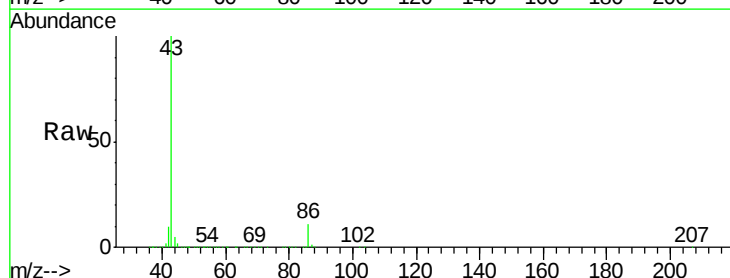
Acq: 25 Jun 2020 15:51

Tgt Ion: 43 Resp: 647421

Ion Ratio Lower Upper

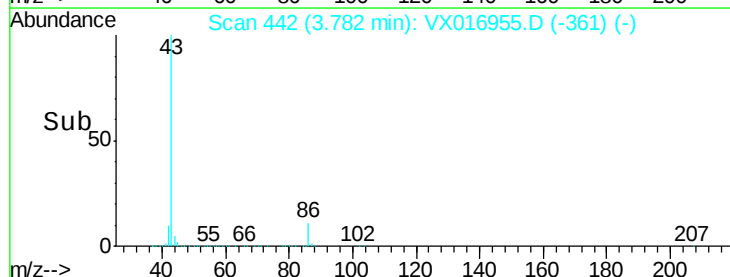
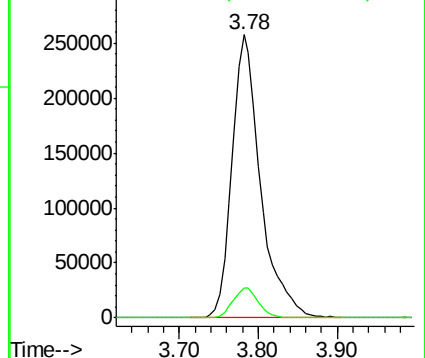
43 100

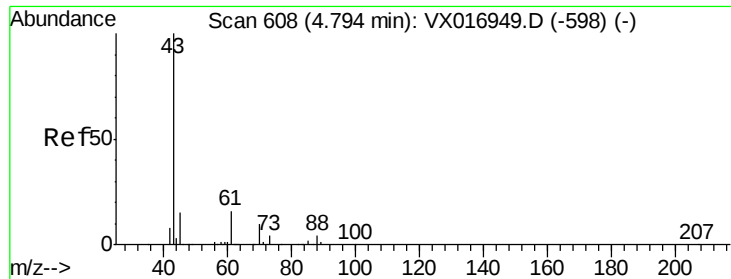
86 9.5 7.4 11.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

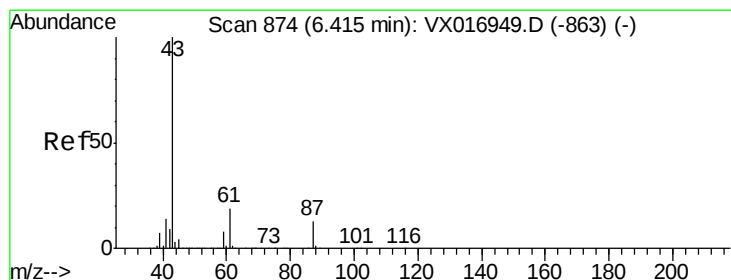
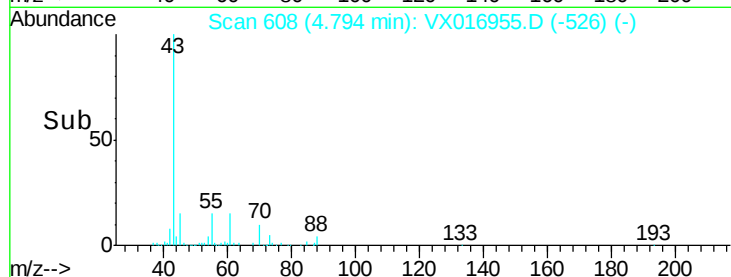
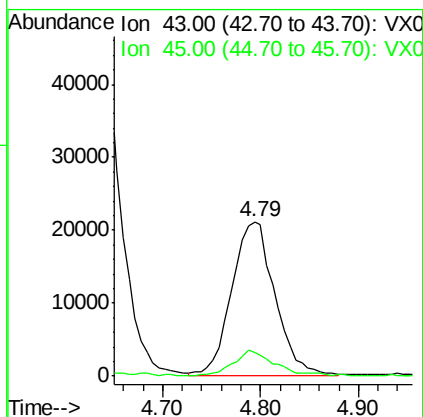
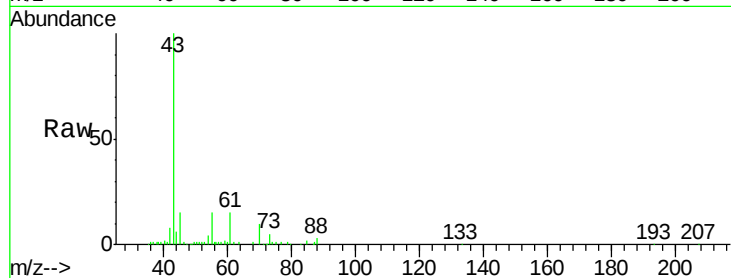




#43
Ethyl Acetate
Concen: 17.291 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

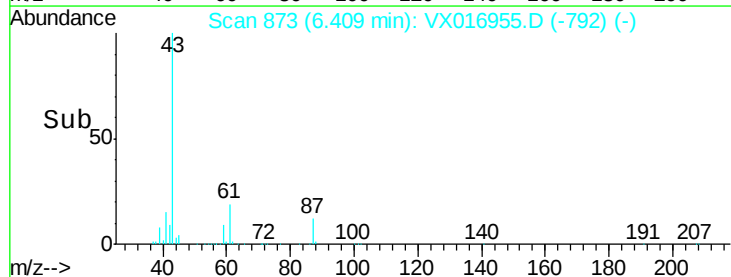
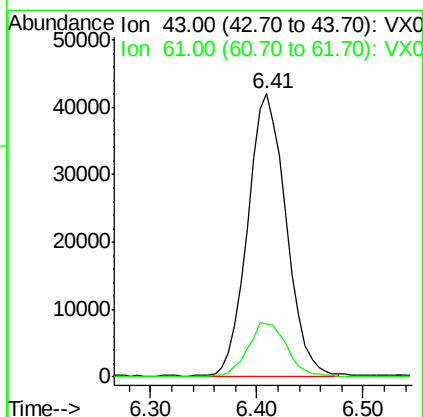
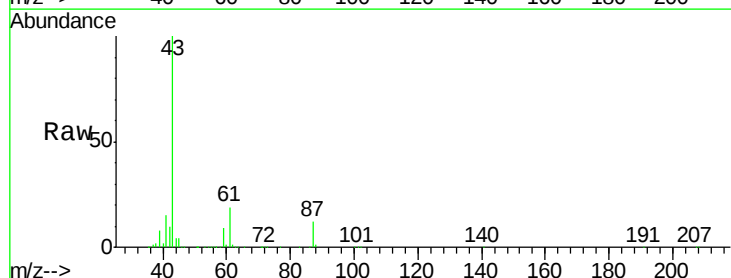
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

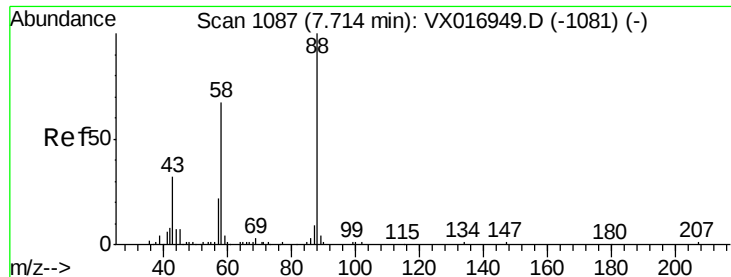
Tgt Ion: 43 Resp: 64459
Ion Ratio Lower Upper
43 100
45 14.4 11.8 17.6



#44
Isopropyl Acetate
Concen: 17.271 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion: 43 Resp: 106124
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.2

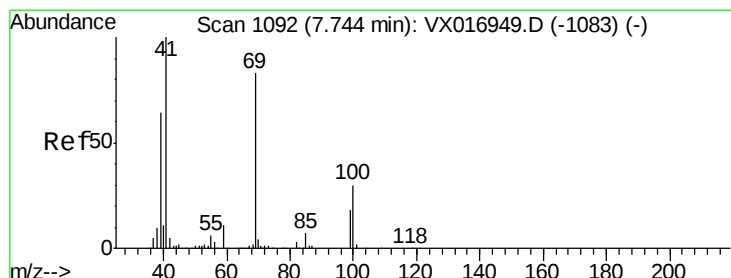
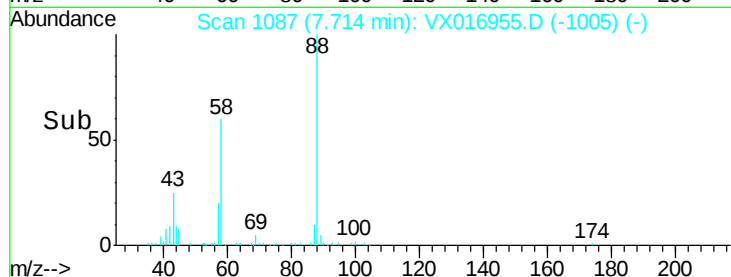
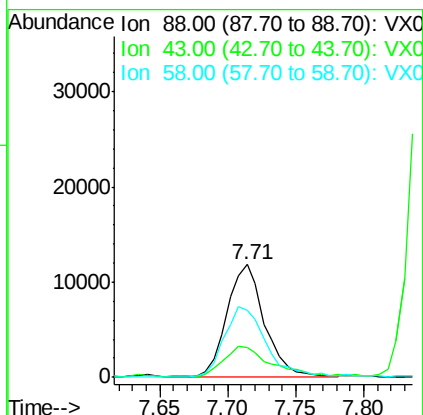
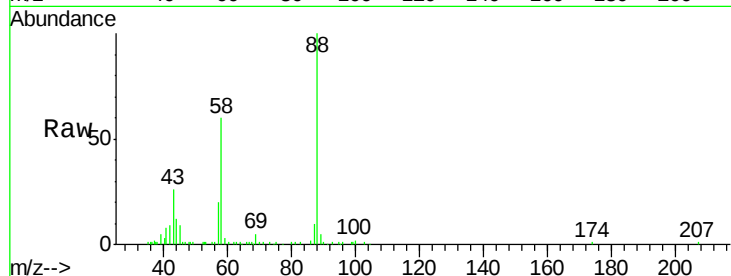




#45
 1,4-Dioxane
 Concen: 370.115 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

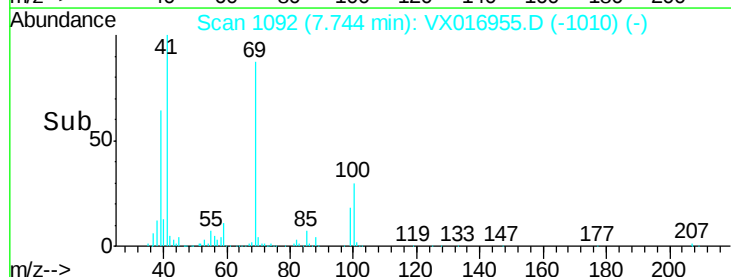
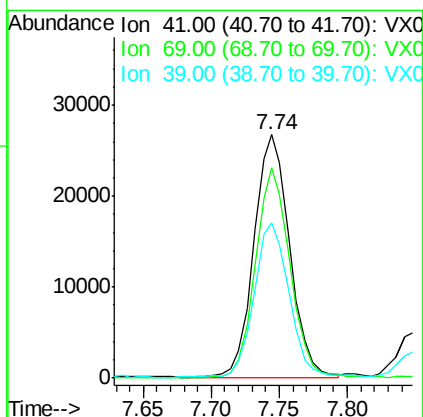
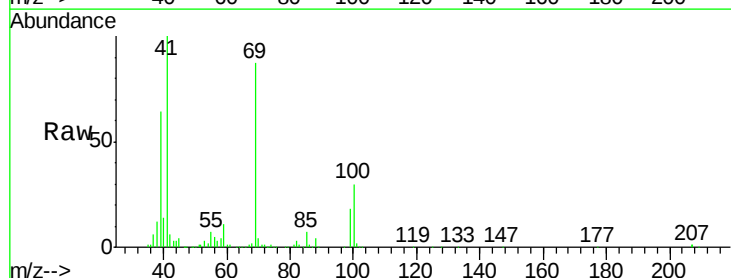
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

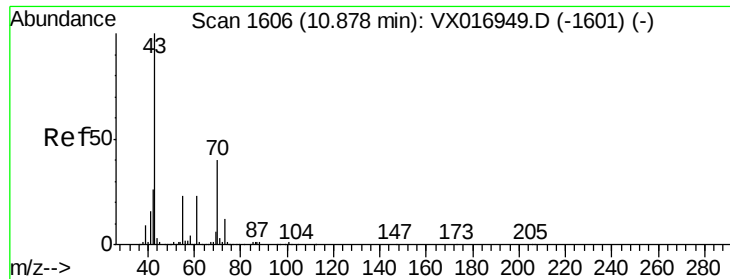
Tgt Ion: 88 Resp: 22944
 Ion Ratio Lower Upper
 88 100
 43 33.0 28.9 43.3
 58 68.9 56.7 85.1



#46
 Methyl methacrylate
 Concen: 17.233 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

Tgt Ion: 41 Resp: 49004
 Ion Ratio Lower Upper
 41 100
 69 86.9 41.3 123.9
 39 63.2 32.0 96.2

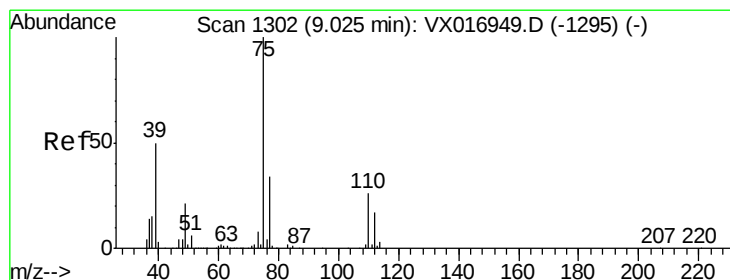
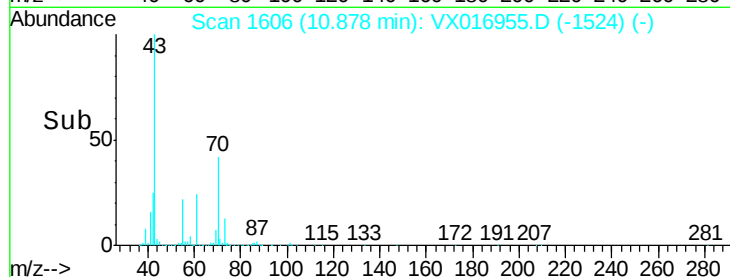
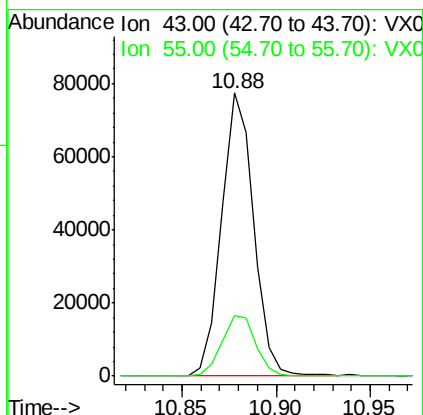
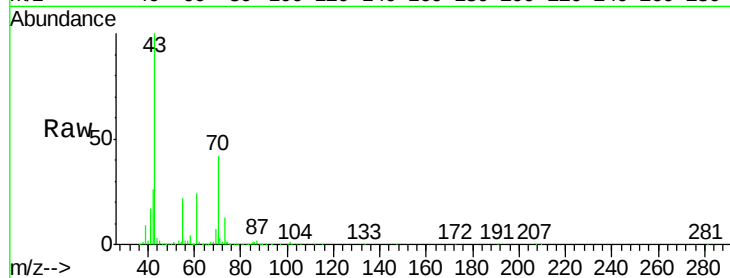




#47
n-amy1 Acetate
Concen: 16.713 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

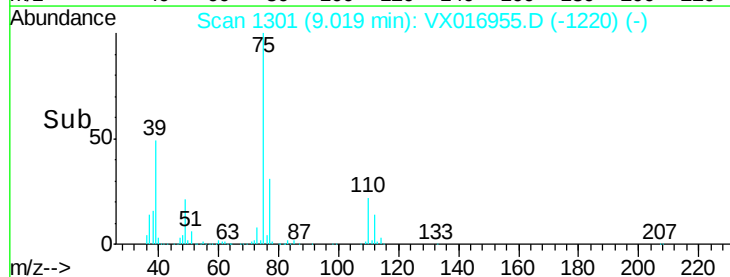
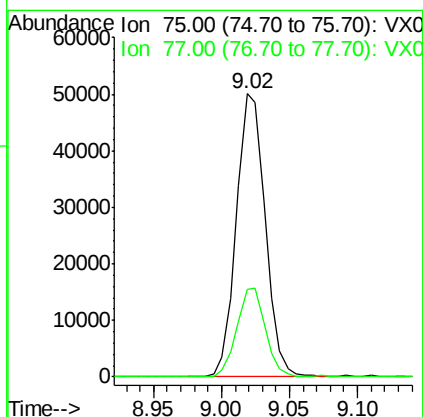
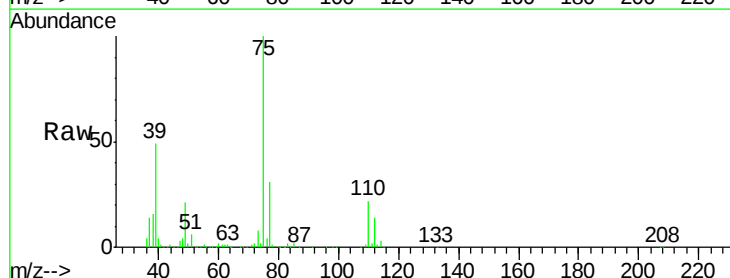
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

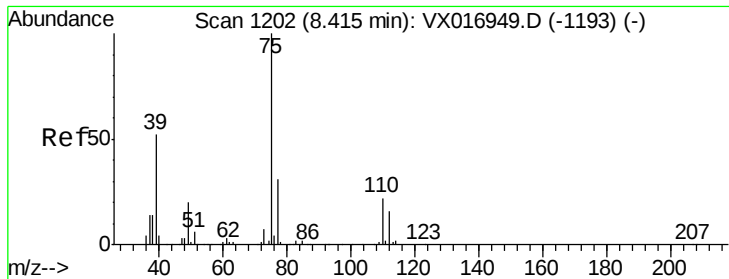
Tgt Ion: 43 Resp: 90778
Ion Ratio Lower Upper
43 100
55 22.6 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 17.999 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion: 75 Resp: 74393
Ion Ratio Lower Upper
75 100
77 31.0 27.0 40.4



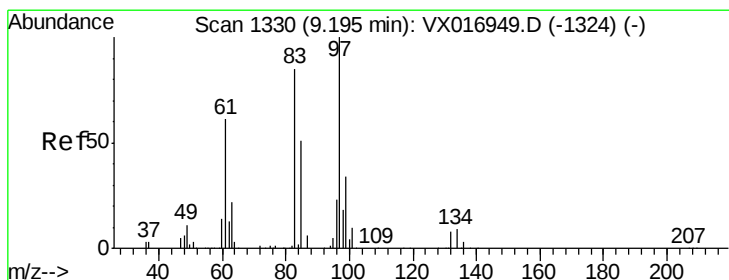
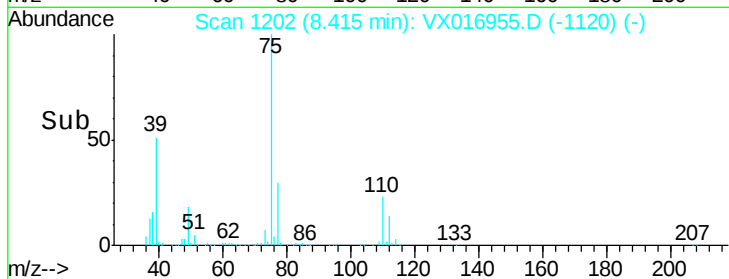
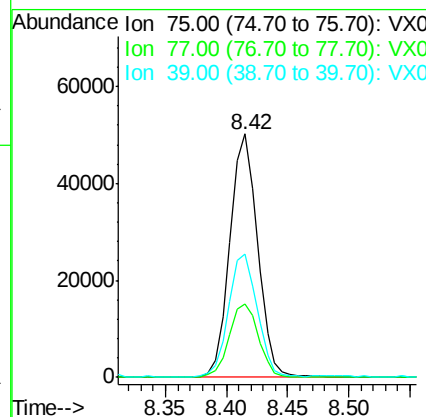
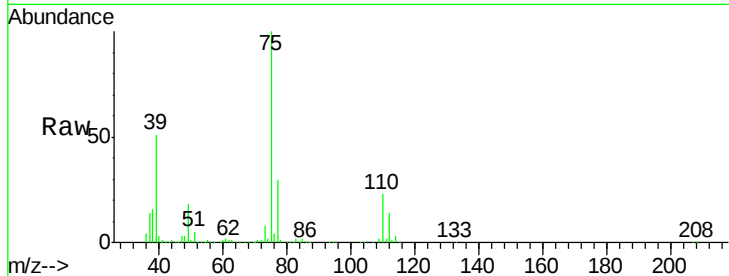


#49

cis-1,3-Dichloropropene
Concen: 18.087 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

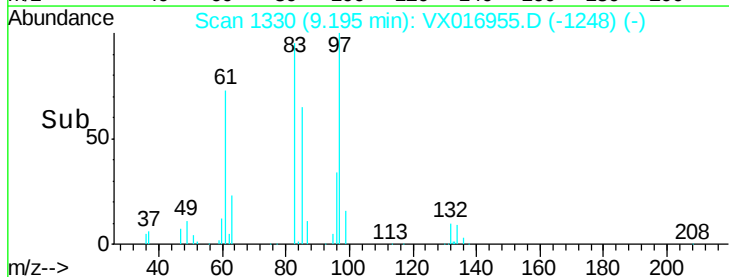
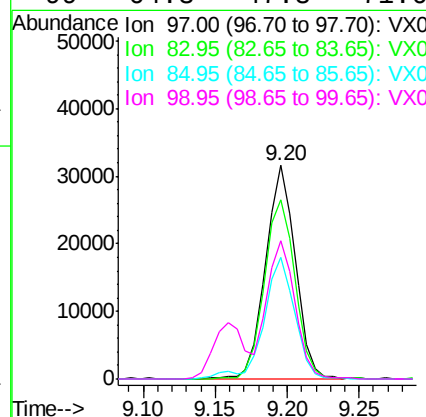
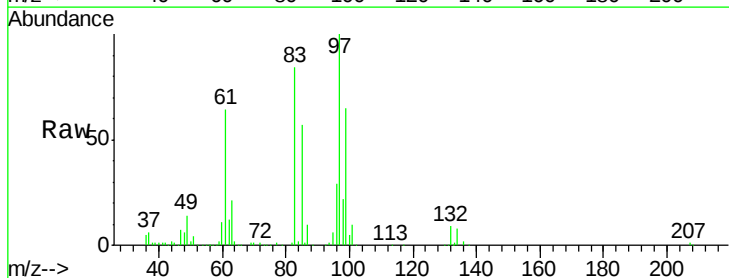
Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.8	37.2
39	50.5	41.8	62.6

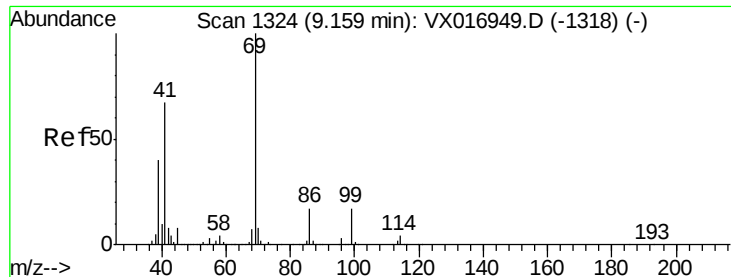


#50

1,1,2-Trichloroethane
Concen: 17.916 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.4	101.0
85	56.5	42.9	64.3
99	64.3	47.8	71.6





#51

Ethyl methacrylate

Concen: 17.136 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

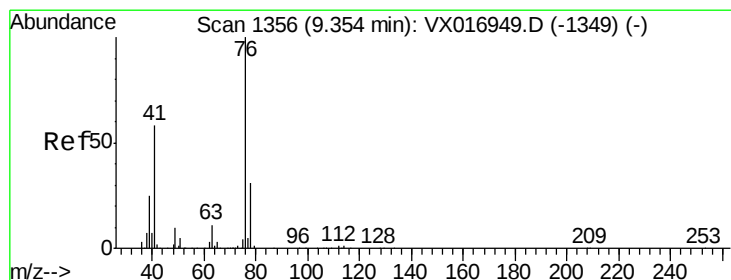
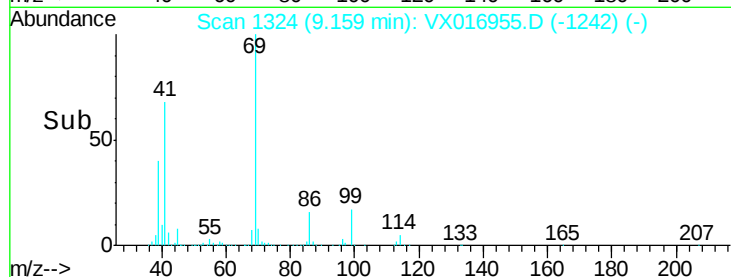
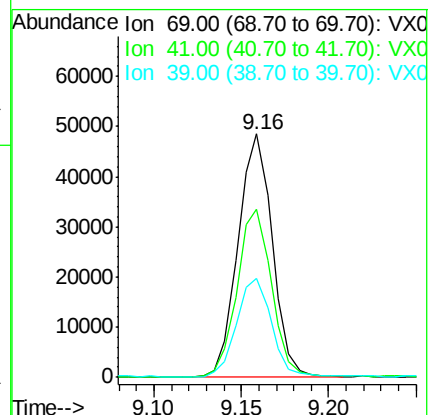
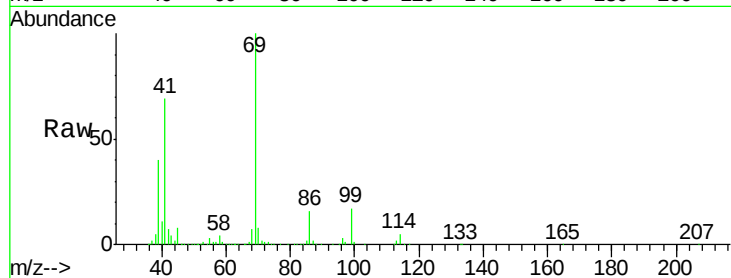
Tgt Ion: 69 Resp: 66255

Ion Ratio Lower Upper

69 100

41 68.5 33.7 101.1

39 40.1 19.9 59.7



#52

1,3-Dichloropropane

Concen: 18.148 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016955.D

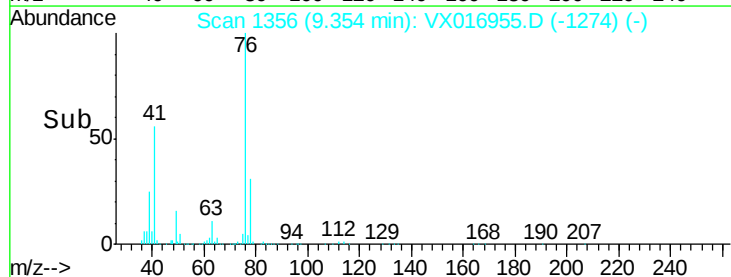
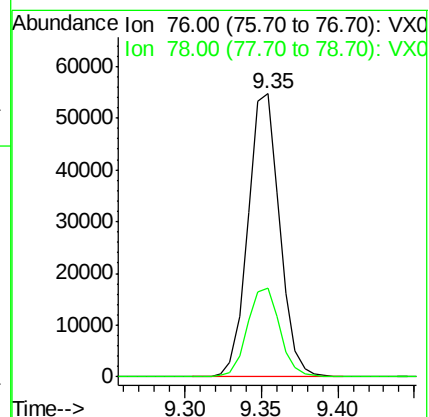
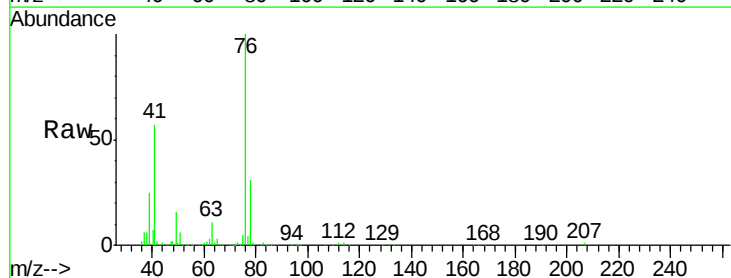
Acq: 25 Jun 2020 15:51

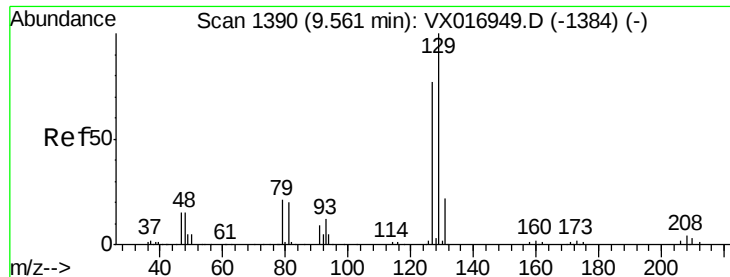
Tgt Ion: 76 Resp: 78498

Ion Ratio Lower Upper

76 100

78 32.3 0.0 62.4





#53

Dibromochloromethane

Concen: 17.100 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.01 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

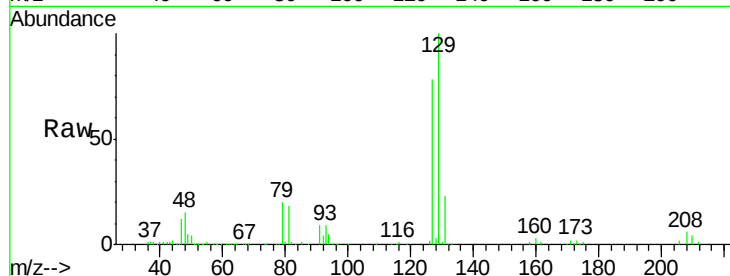
VX0625WBS01

Tgt Ion:129 Resp: 49517

Ion Ratio Lower Upper

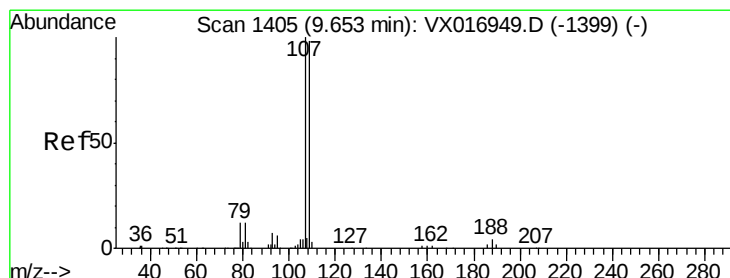
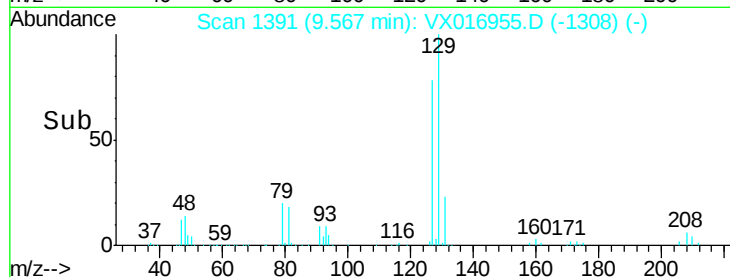
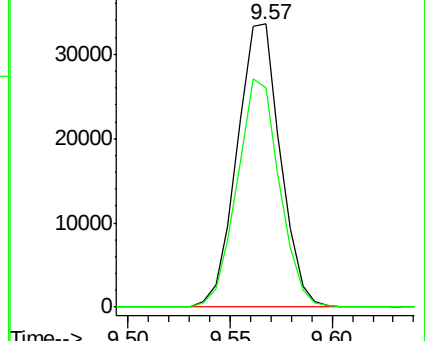
129 100

127 78.8 38.7 116.1



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 17.485 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016955.D

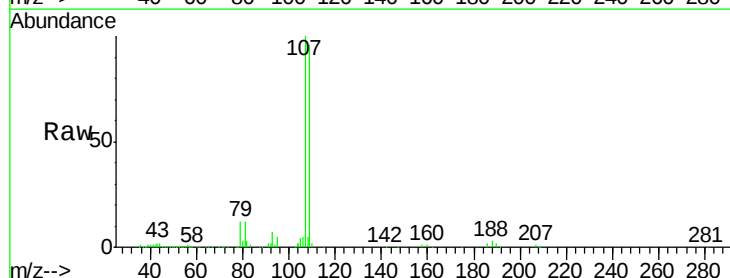
Acq: 25 Jun 2020 15:51

Tgt Ion:107 Resp: 46745

Ion Ratio Lower Upper

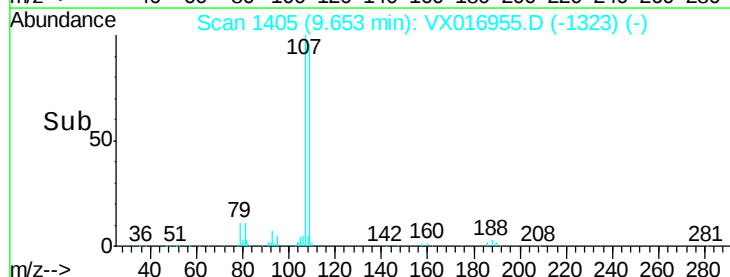
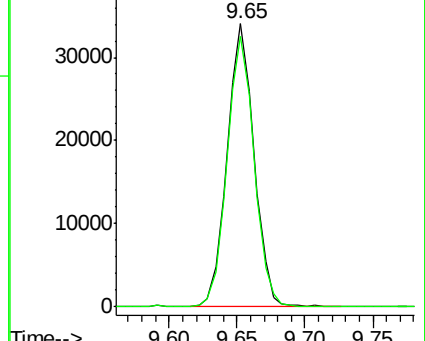
107 100

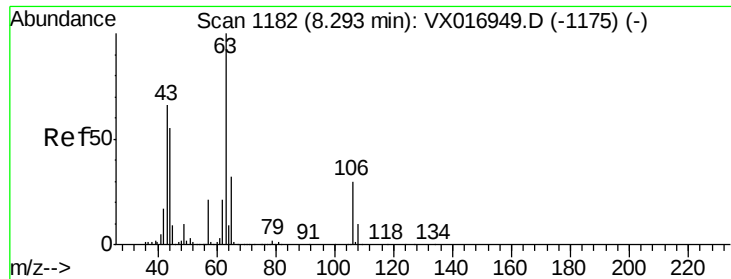
109 95.8 75.0 112.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

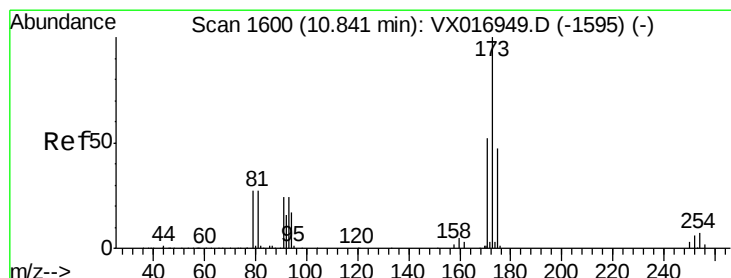
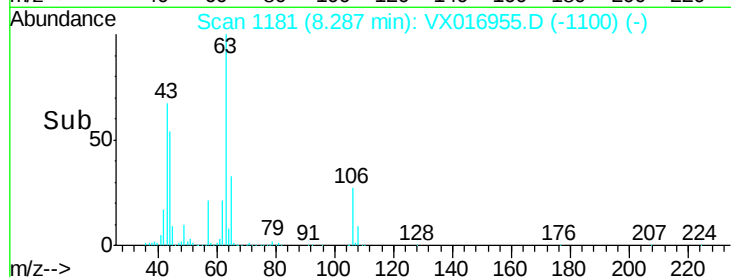
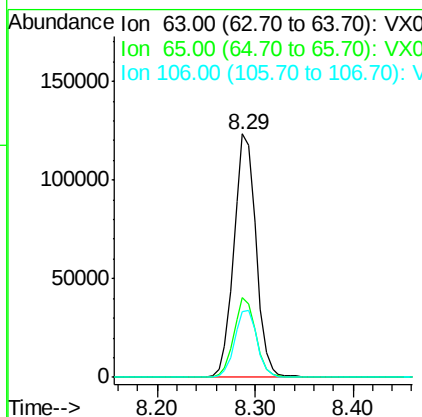
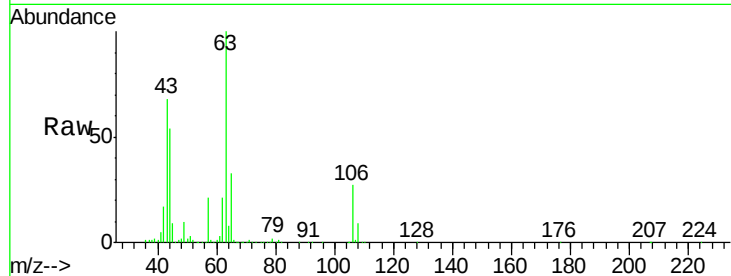




#55
 2-Chloroethyl vinyl ether
 Concen: 94.802 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

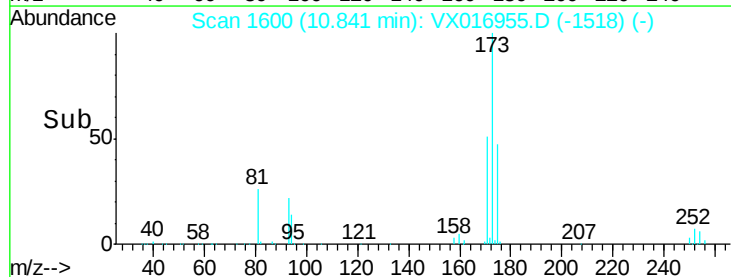
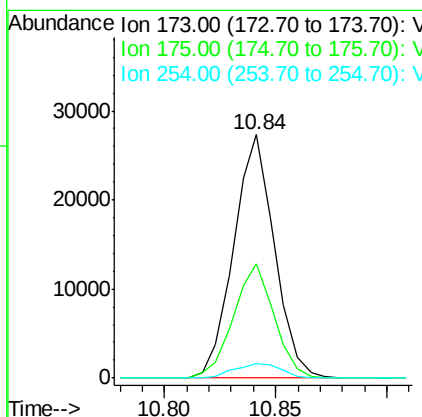
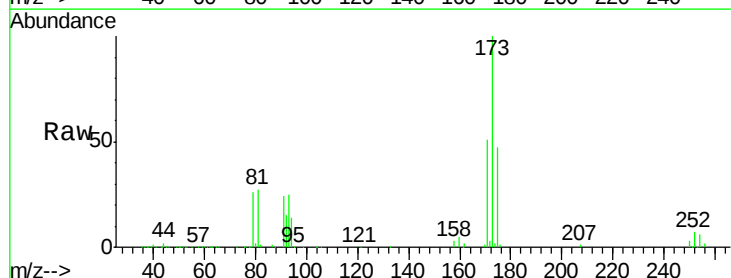
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

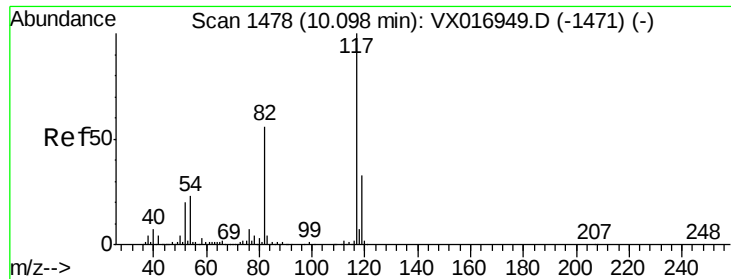
Tgt Ion: 63 Resp: 192888
 Ion Ratio Lower Upper
 63 100
 65 32.5 25.9 38.9
 106 27.9 22.6 33.8



#56
 Bromoform
 Concen: 16.970 ug/l
 RT: 10.84 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

Tgt Ion: 173 Resp: 34882
 Ion Ratio Lower Upper
 173 100
 175 47.0 38.7 58.1
 254 7.0 5.8 8.6

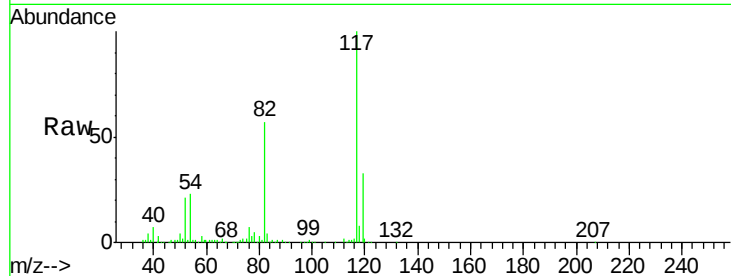




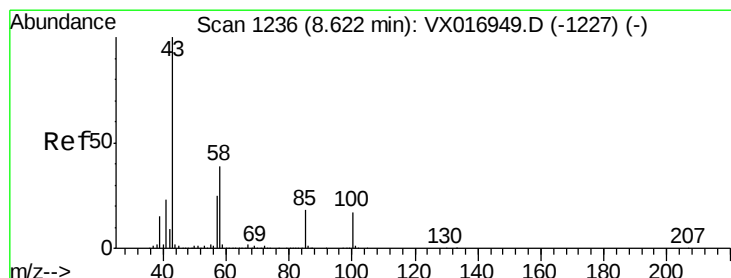
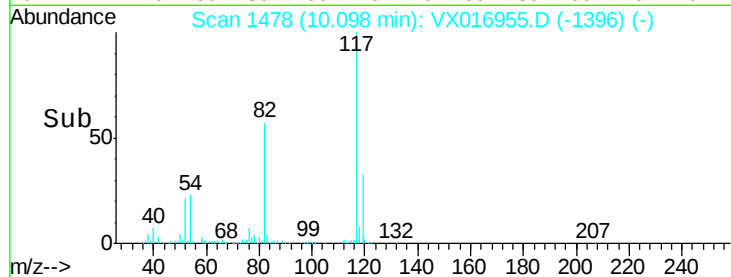
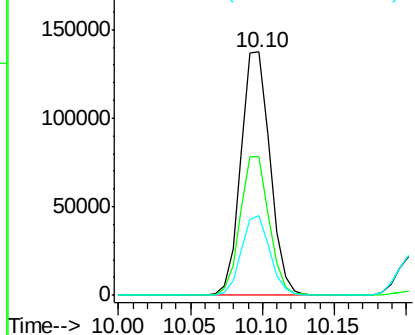
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tgt Ion: 117 Resp: 193051
Ion Ratio Lower Upper
117 100
82 56.2 44.9 67.3
119 31.8 25.8 38.8

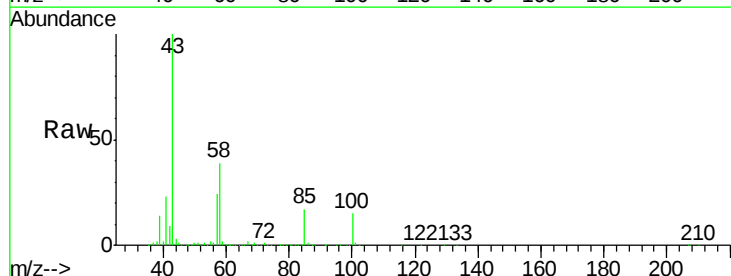


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 119.00 (118.70 to 119.70): V

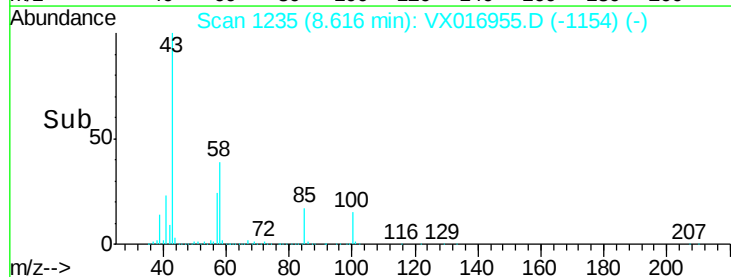
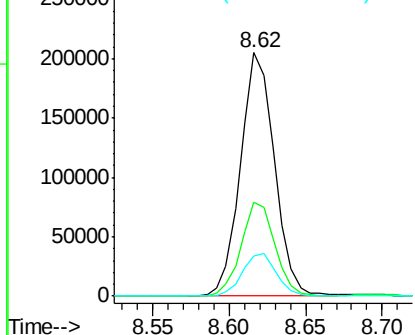


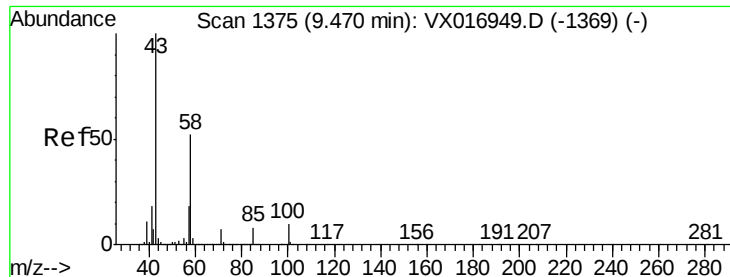
#58
4-Methyl-2-Pentanone
Concen: 89.035 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion: 43 Resp: 316613
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6
85 17.6 13.5 20.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0
Ion 85.00 (84.70 to 85.70): VX0

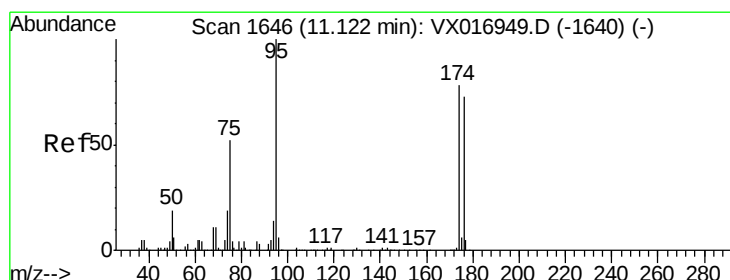
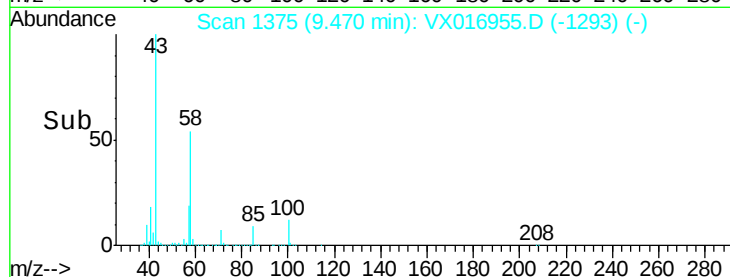
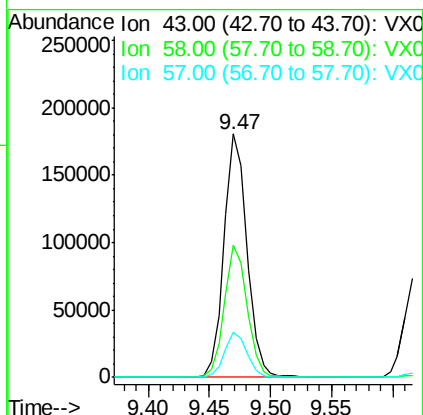
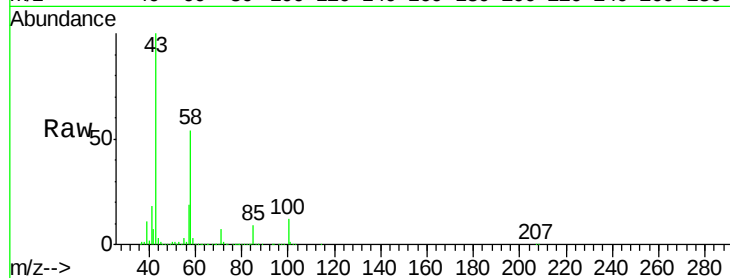




#59
2-Hexanone
Concen: 88.532 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

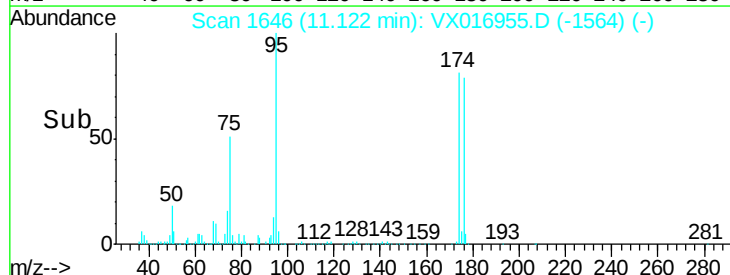
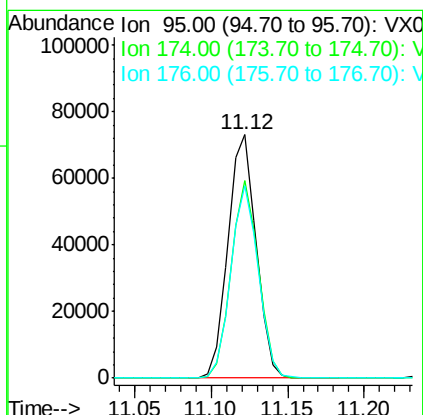
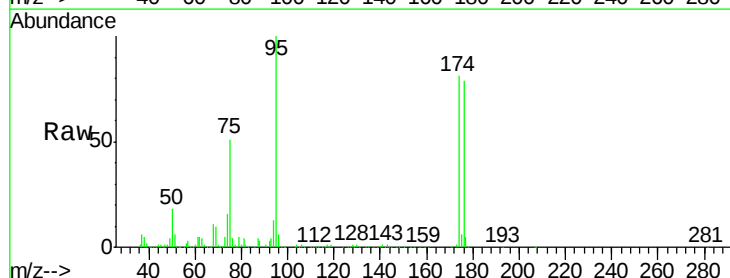
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

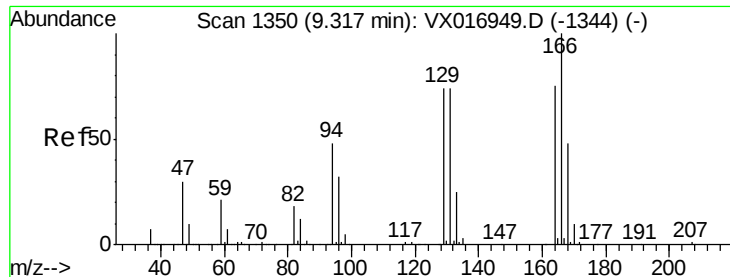
Tgt Ion:	43	Resp:	234958
Ion	Ratio	Lower	Upper
43	100		
58	53.8	42.3	63.5
57	18.4	14.1	21.1



#60
4-Bromofluorobenzene
Concen: 28.924 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion:	95	Resp:	93123
Ion	Ratio	Lower	Upper
95	100		
174	78.5	62.2	93.4
176	77.0	58.9	88.3

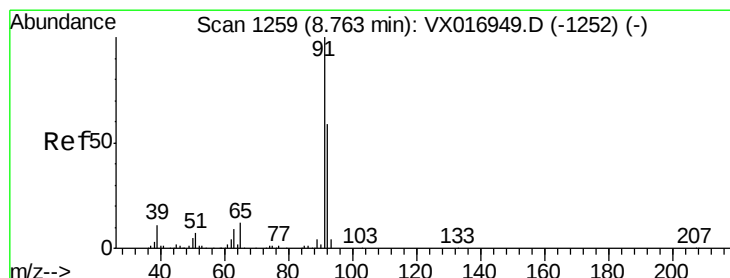
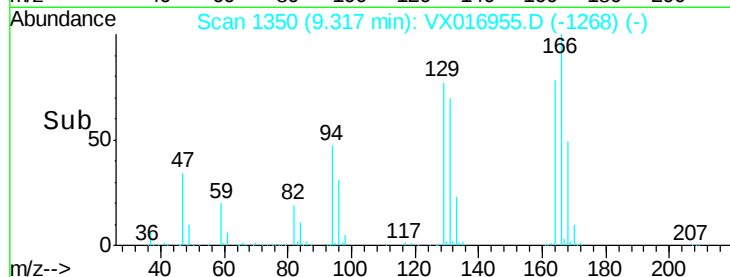
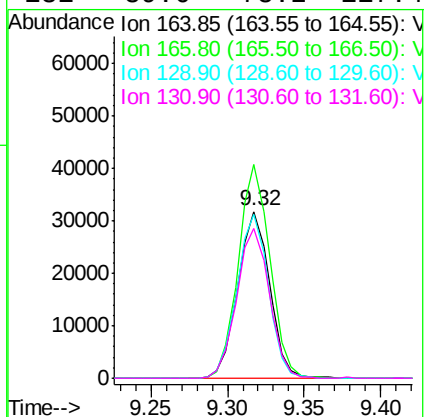
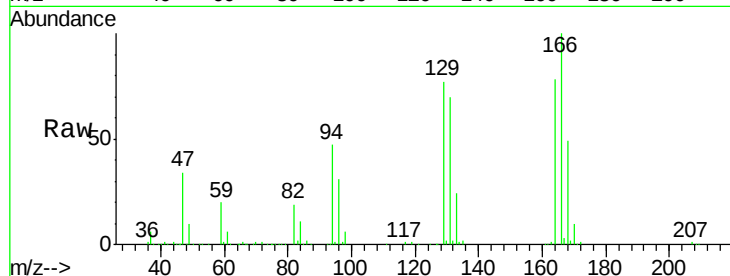




#61
Tetrachloroethene
Concen: 18.728 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

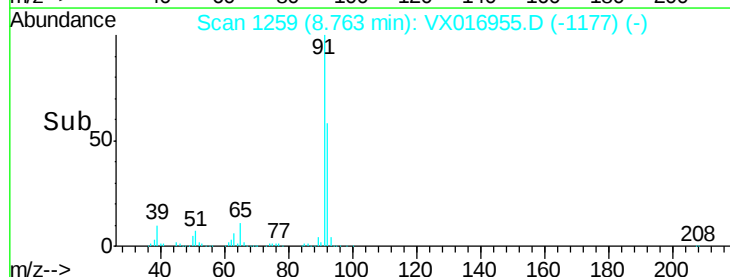
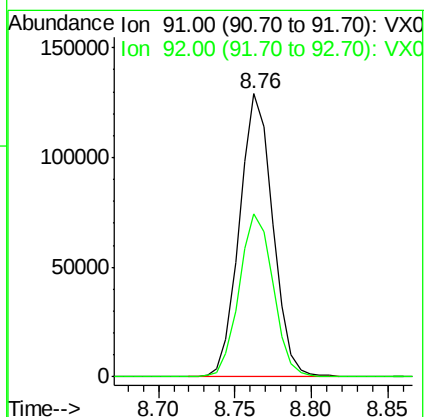
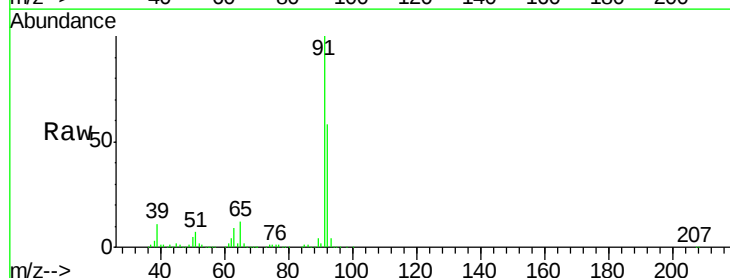
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

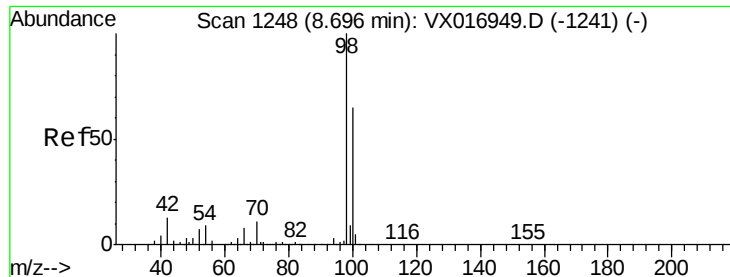
Tgt Ion:164 Resp: 46107
Ion Ratio Lower Upper
164 100
166 128.1 106.3 159.5
129 98.2 78.9 118.3
131 89.6 78.2 117.4



#62
Toluene
Concen: 18.510 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion: 91 Resp: 195448
Ion Ratio Lower Upper
91 100
92 58.8 46.8 70.2





#63

Toluene-d8

Concen: 30.176 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

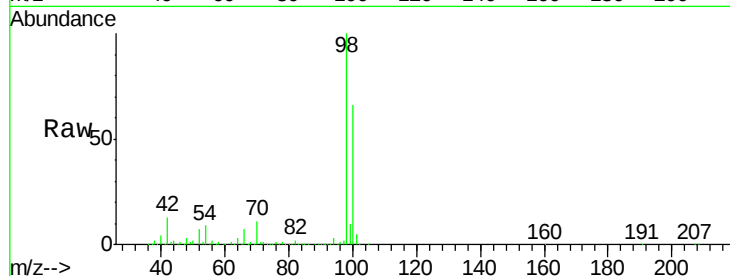
VX0625WBS01

Tgt Ion: 98 Resp: 256796

Ion Ratio Lower Upper

98 100

100 65.7 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX016949.D (-1241) (-)

Ion 100.00 (99.70 to 100.70): VX016949.D (-1241) (-)

8.70

150000

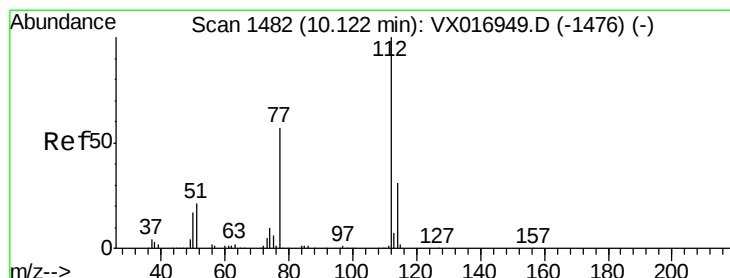
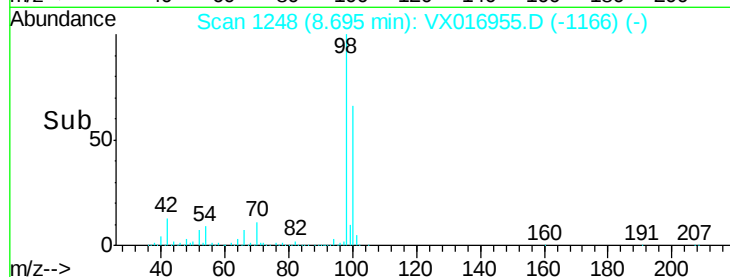
100000

50000

0

8.60 8.65 8.70 8.75

Time-->



#64

Chlorobenzene

Concen: 18.493 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016955.D

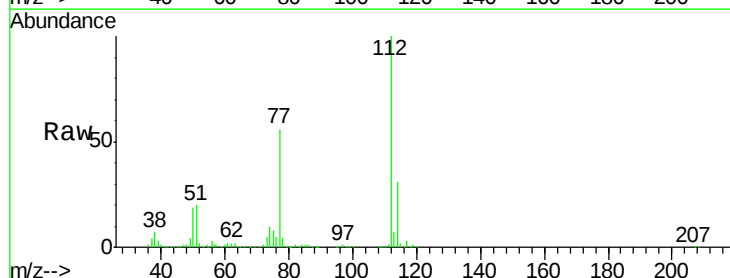
Acq: 25 Jun 2020 15:51

Tgt Ion: 112 Resp: 122336

Ion Ratio Lower Upper

112 100

114 30.8 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): VX016949.D (-1476) (-)

Ion 114.00 (113.70 to 114.70): VX016949.D (-1476) (-)

10.12

100000

80000

60000

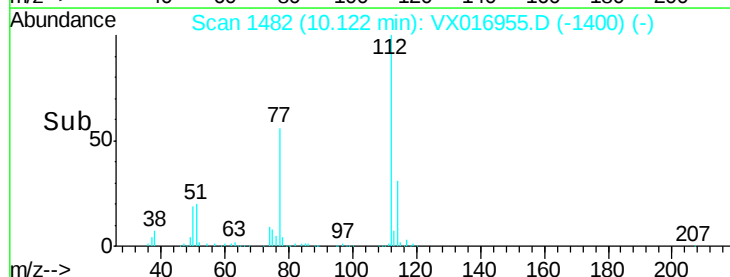
40000

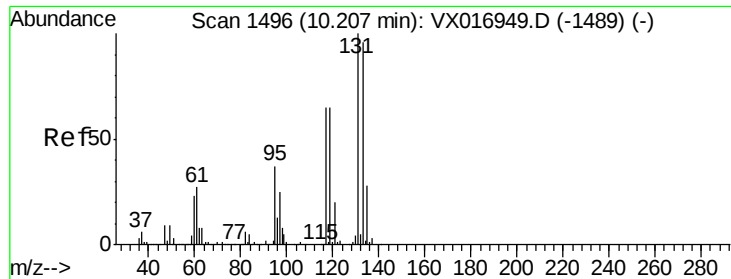
20000

0

10.10 10.12 10.20

Time-->





#65

1,1,1,2-Tetrachloroethane

Concen: 18.104 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

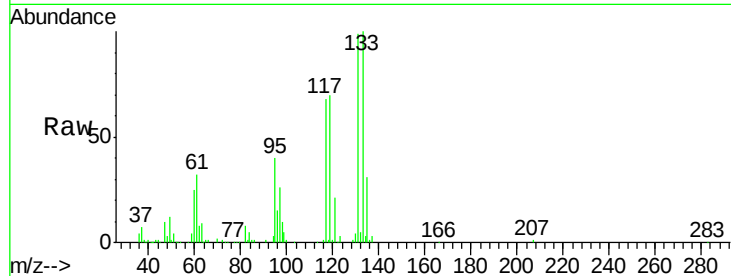
Tgt Ion:131 Resp: 45086

Ion Ratio Lower Upper

131 100

133 97.2 0.0 190.2

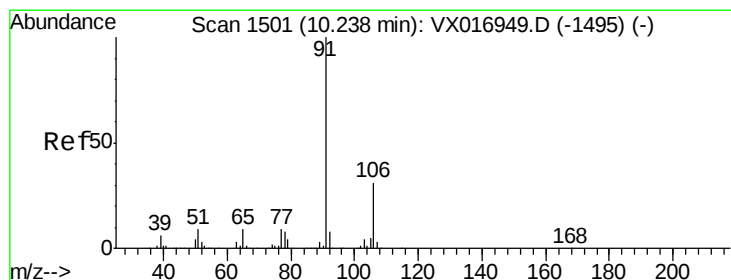
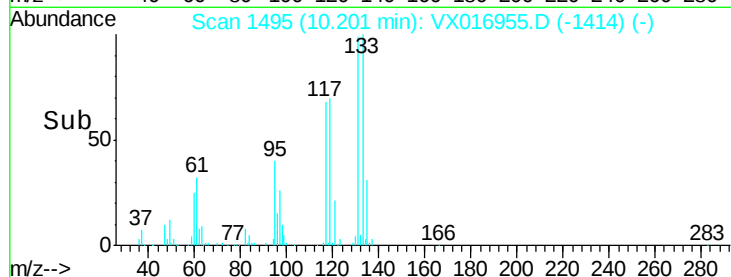
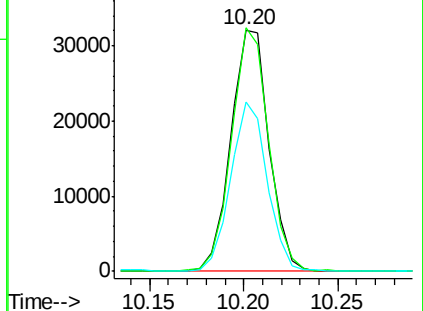
119 67.0 0.0 133.2



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 18.195 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016955.D

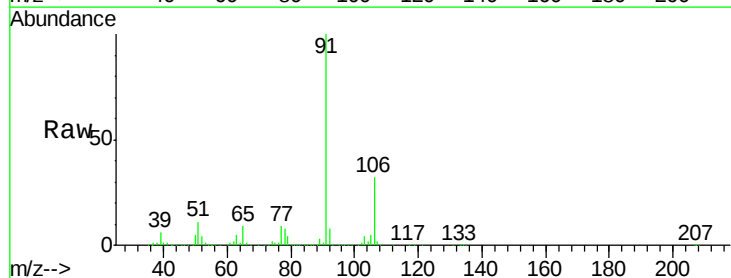
Acq: 25 Jun 2020 15:51

Tgt Ion: 91 Resp: 213049

Ion Ratio Lower Upper

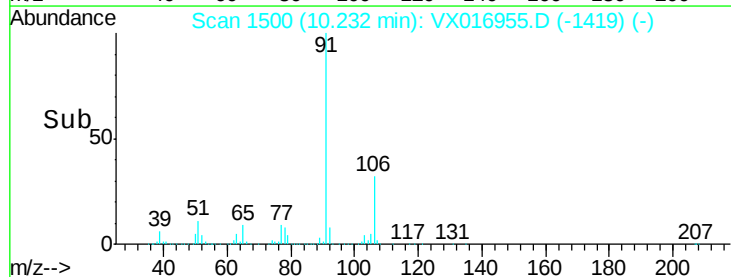
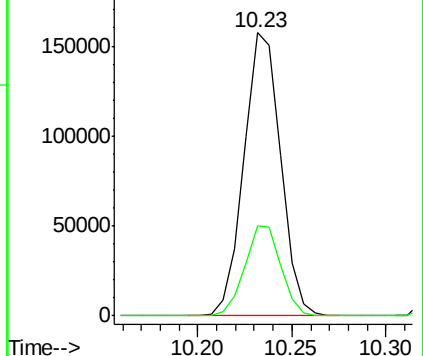
91 100

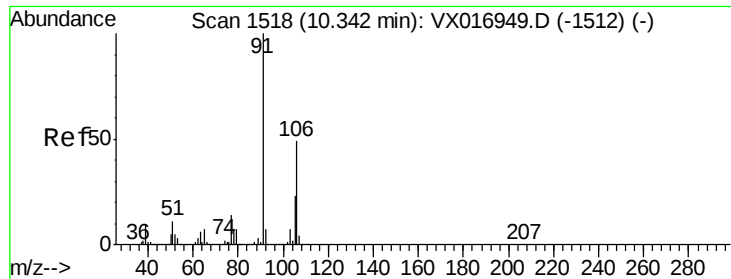
106 31.6 24.8 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

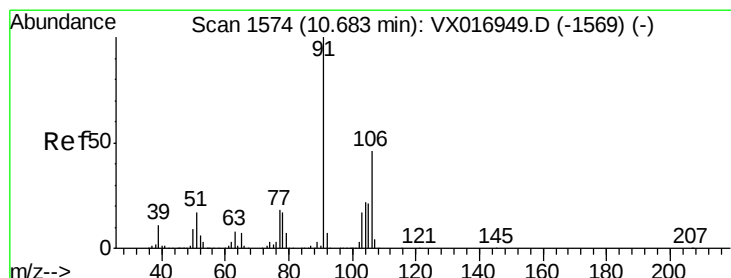
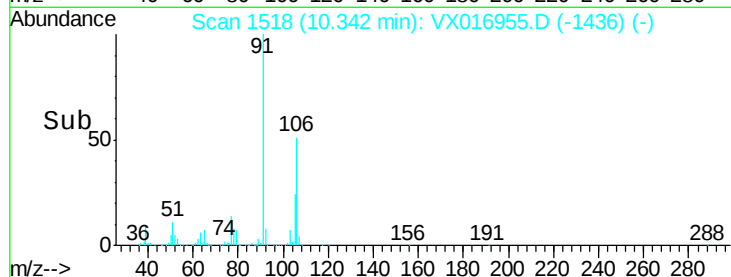
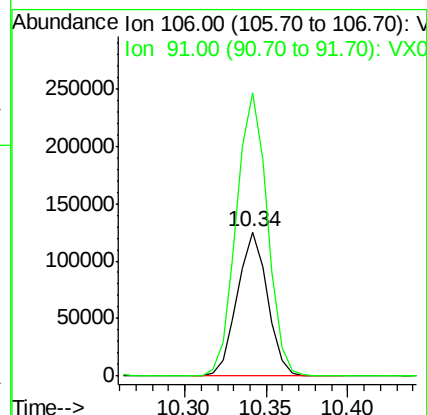
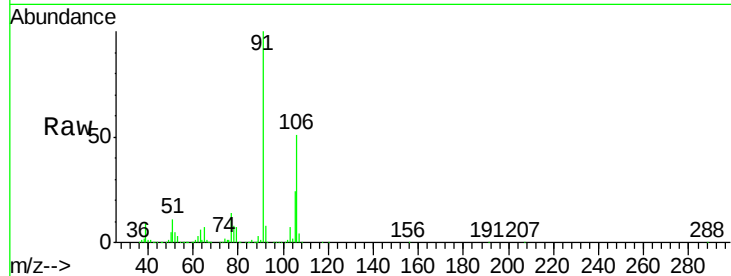




#67
m/p-Xylenes
Concen: 36.822 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

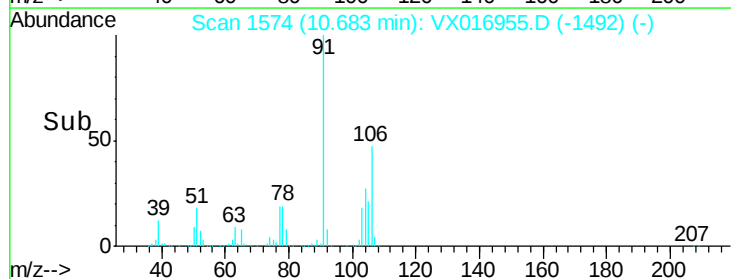
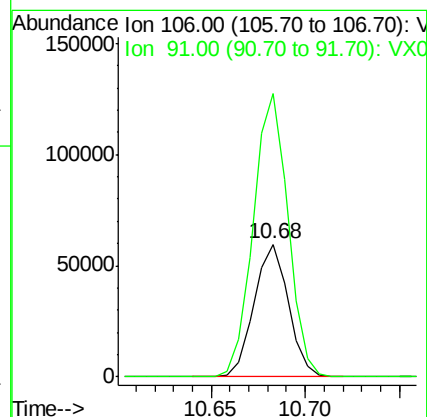
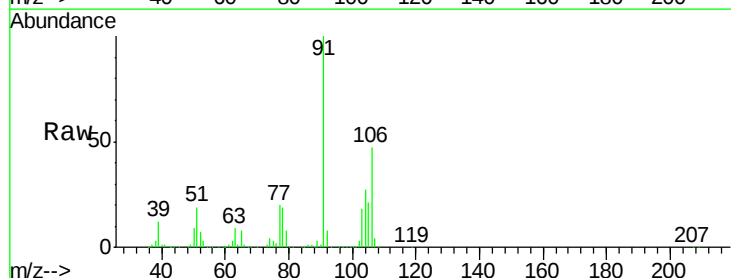
Instrument :
MSVOA_X
ClientSampled :
VX0625WBS01

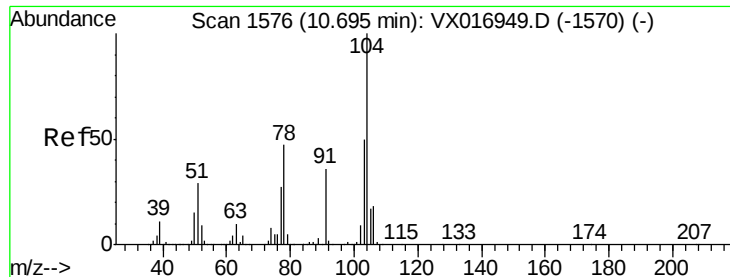
Tgt Ion:106 Resp: 162647
Ion Ratio Lower Upper
106 100
91 200.9 164.5 246.7



#68
o-Xylene
Concen: 17.819 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion:106 Resp: 75606
Ion Ratio Lower Upper
106 100
91 214.9 107.3 321.9

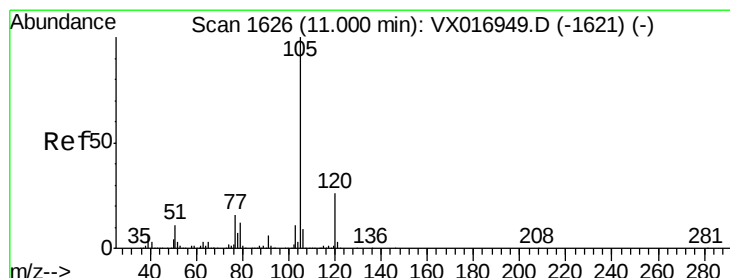
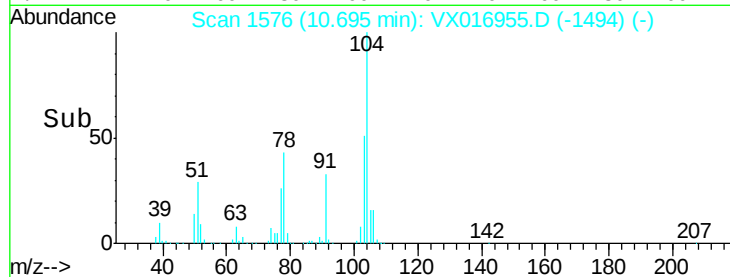
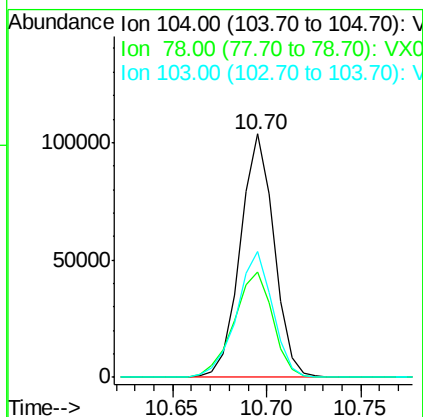
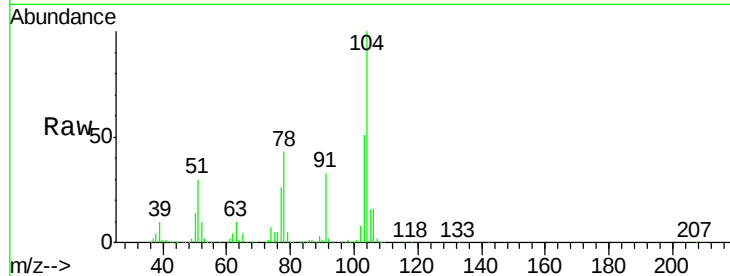




#69
Styrene
Concen: 17.776 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

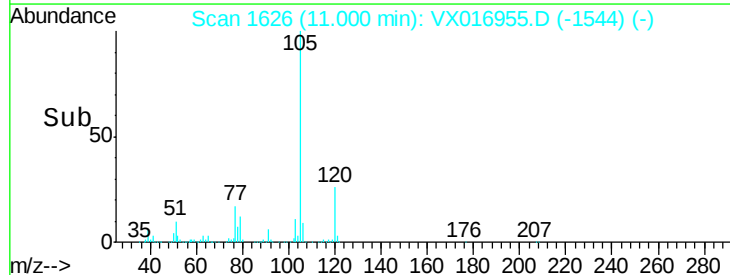
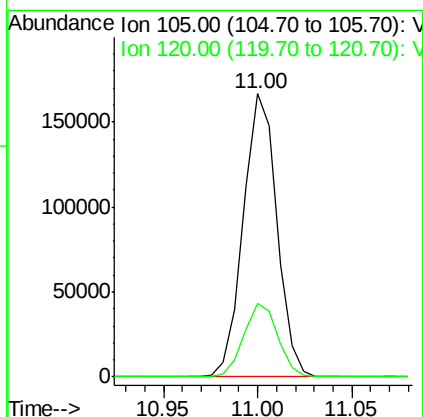
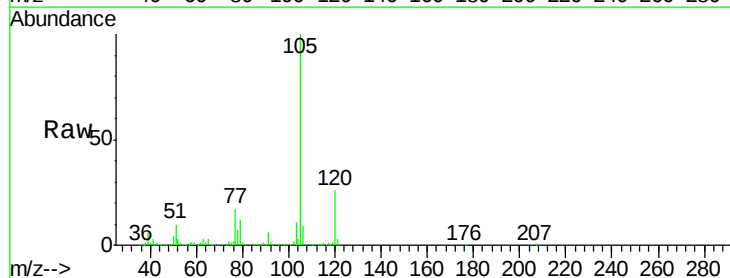
Instrument :
MSVOA_X
ClientSampled :
VX0625WBS01

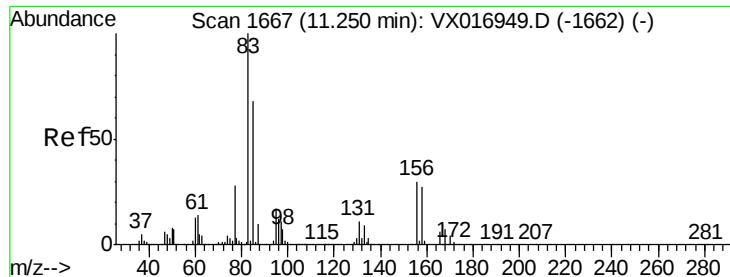
Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.8	42.6	64.0
103	55.2	44.1	66.1



#70
Isopropylbenzene
Concen: 17.939 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.3	19.0	35.4





#71

1,1,2,2-Tetrachloroethane

Concen: 17.632 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

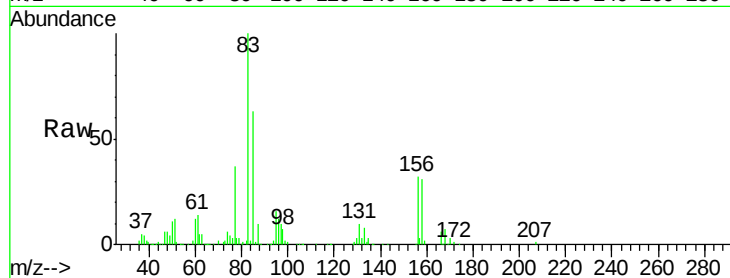
Tgt Ion: 83 Resp: 62317

Ion Ratio Lower Upper

83 100

131 9.8 5.2 15.6

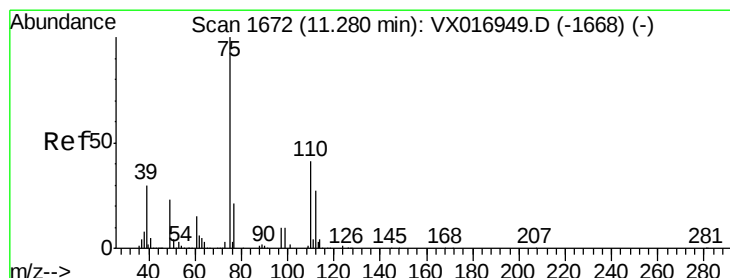
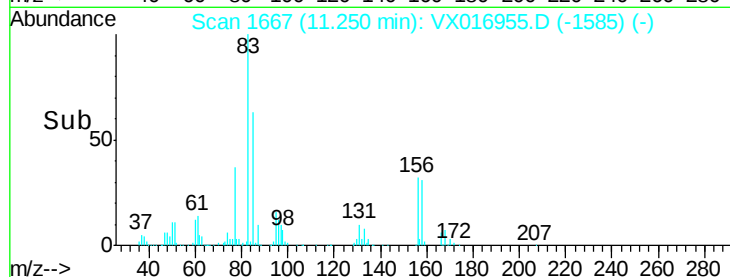
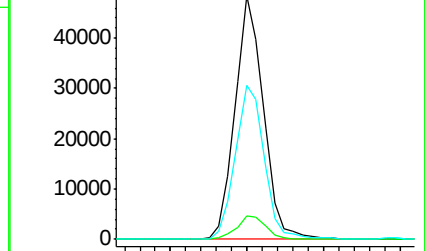
85 64.1 33.1 99.3



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 23.217 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016955.D

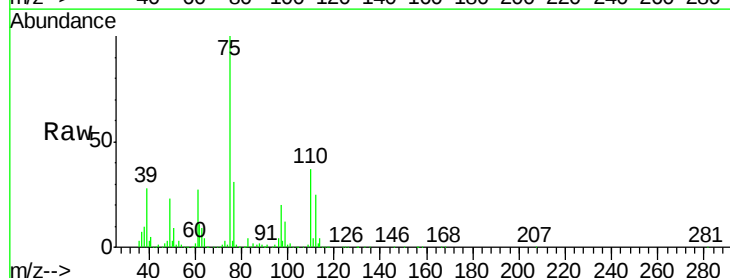
Acq: 25 Jun 2020 15:51

Tgt Ion: 75 Resp: 78802

Ion Ratio Lower Upper

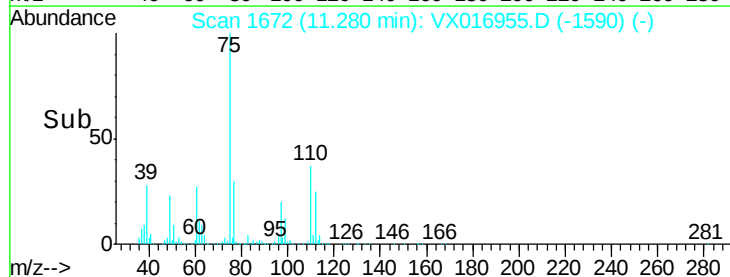
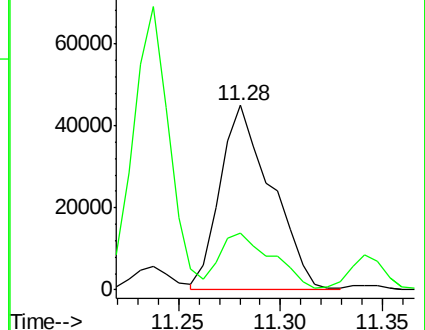
75 100

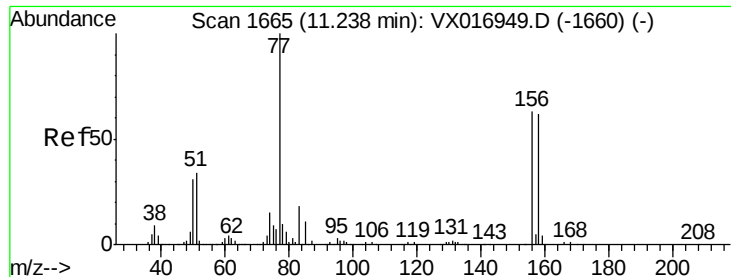
77 31.4 0.0 77.2



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#73

Bromobenzene

Concen: 17.747 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

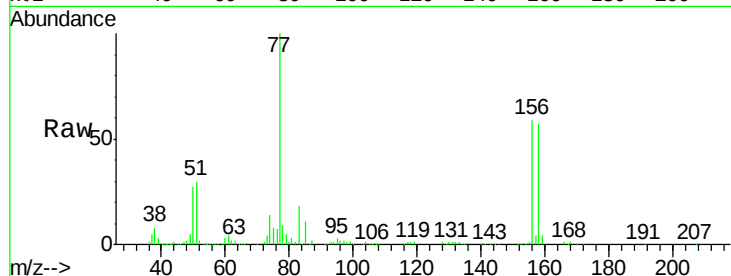
Tgt Ion:156 Resp: 51545

Ion Ratio Lower Upper

156 100

77 164.5 0.0 317.2

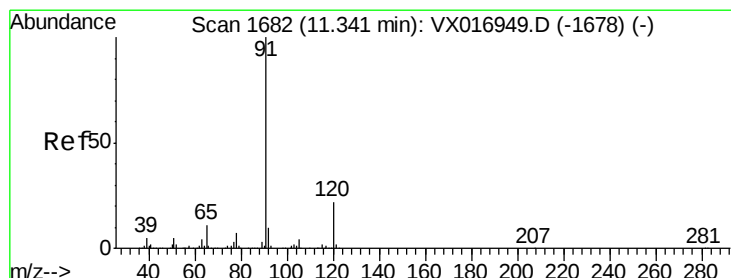
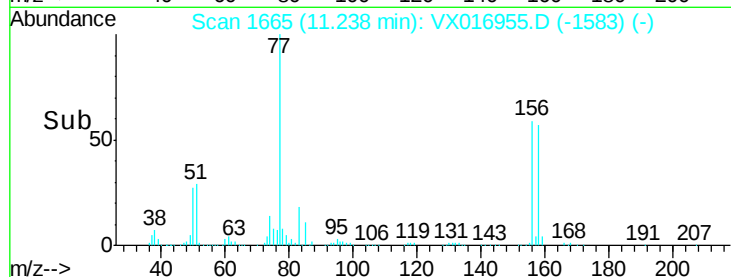
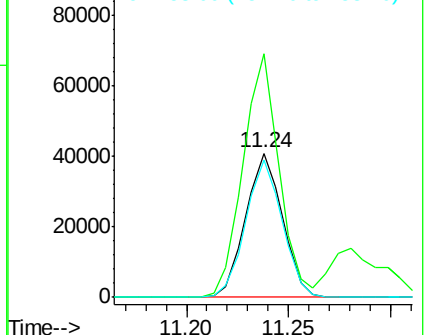
158 94.5 0.0 188.4



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 17.830 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016955.D

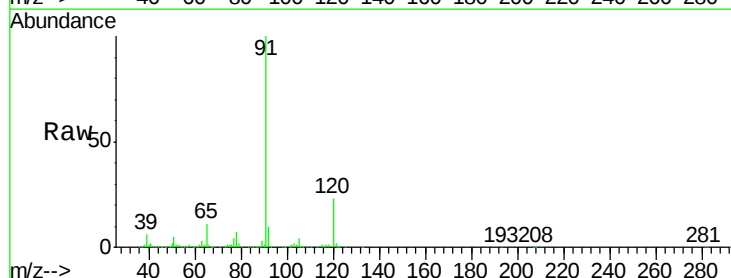
Acq: 25 Jun 2020 15:51

Tgt Ion: 91 Resp: 243632

Ion Ratio Lower Upper

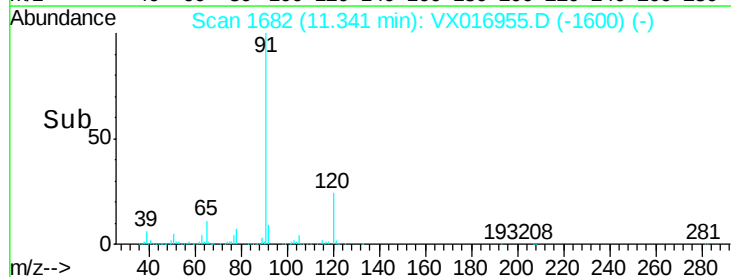
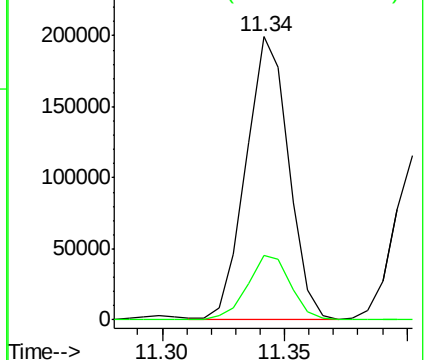
91 100

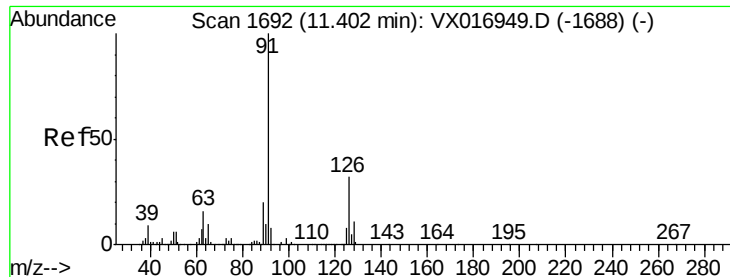
120 23.1 0.0 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

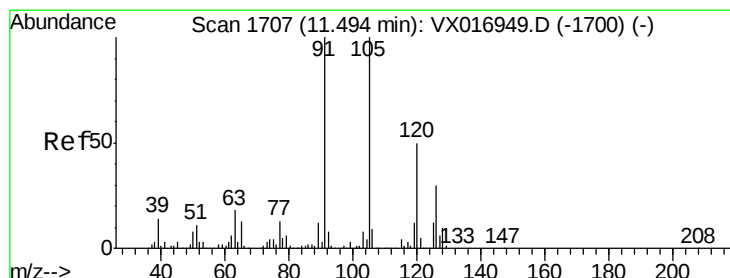
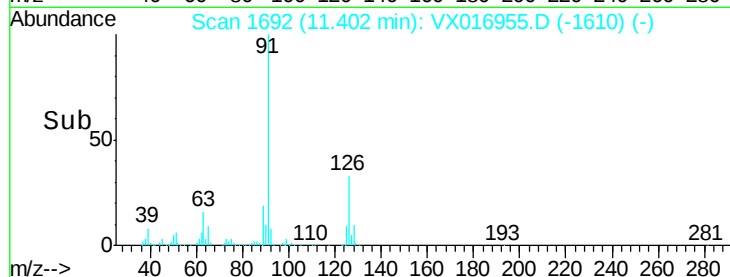
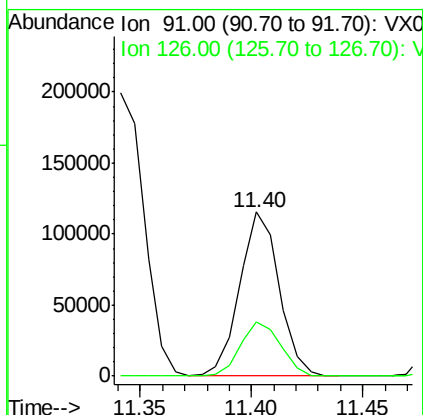
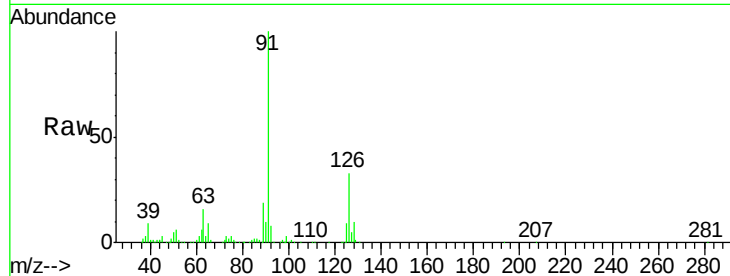




#75
 2-Chlorotoluene
 Concen: 17.957 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

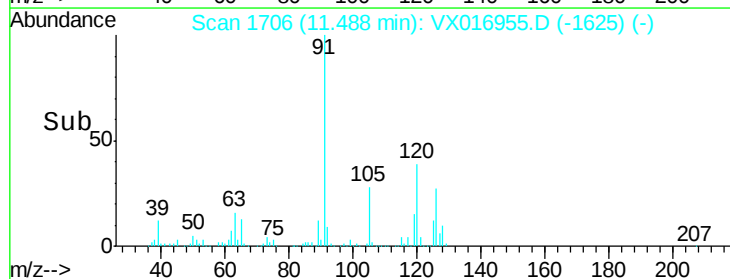
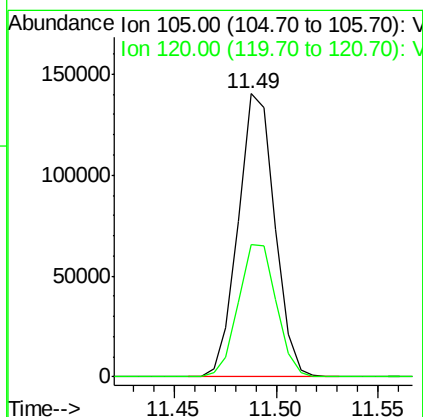
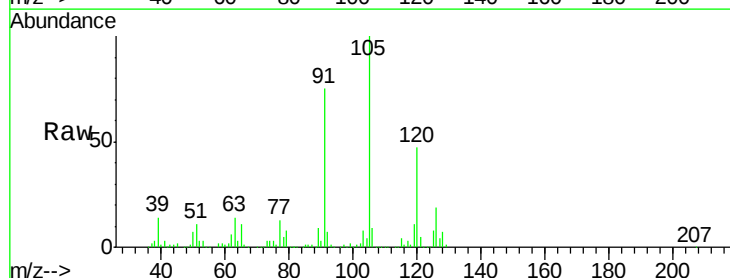
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

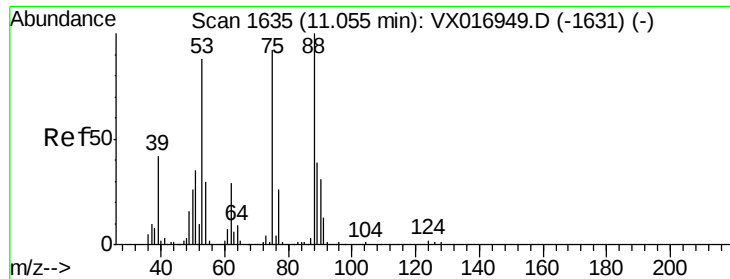
Tgt Ion: 91 Resp: 143085
 Ion Ratio Lower Upper
 91 100
 126 33.9 0.0 68.0



#76
 1,3,5-Trimethylbenzene
 Concen: 18.116 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

Tgt Ion: 105 Resp: 174997
 Ion Ratio Lower Upper
 105 100
 120 48.6 0.0 99.4

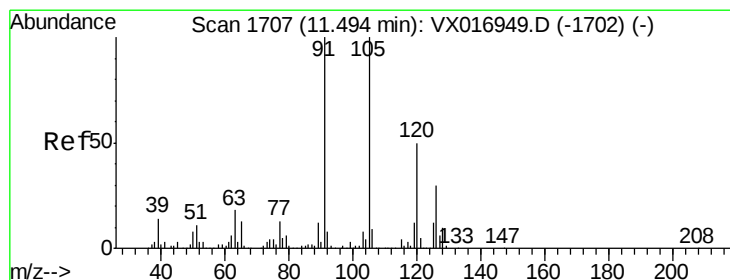
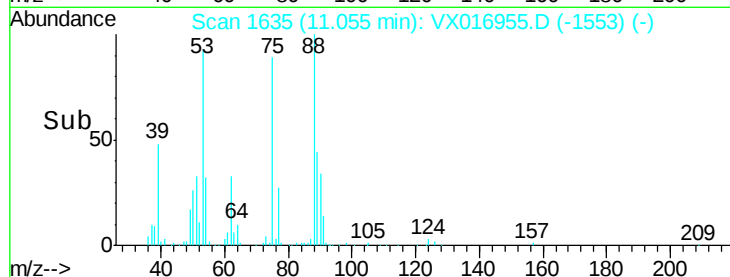
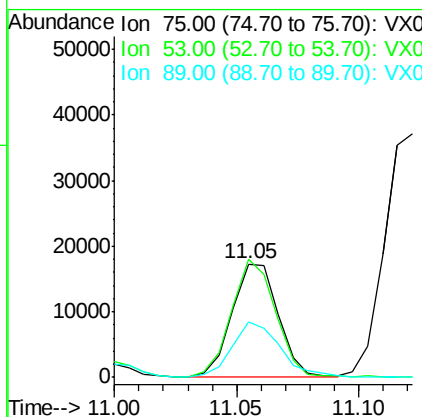
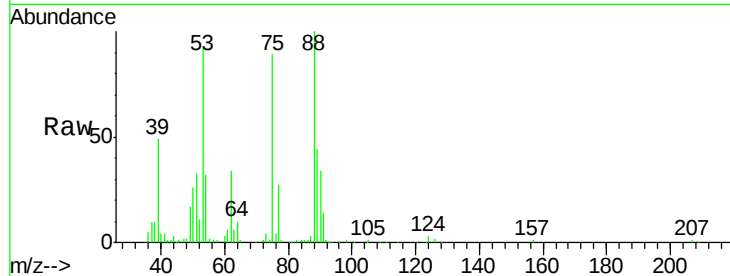




#77
t-1,4-Dichloro-2-butene
Concen: 16.520 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

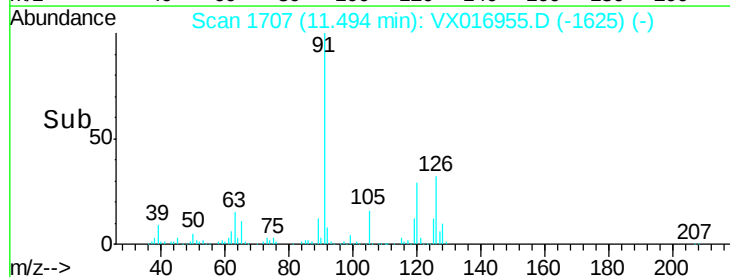
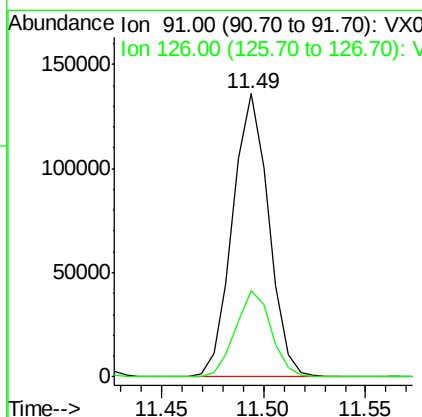
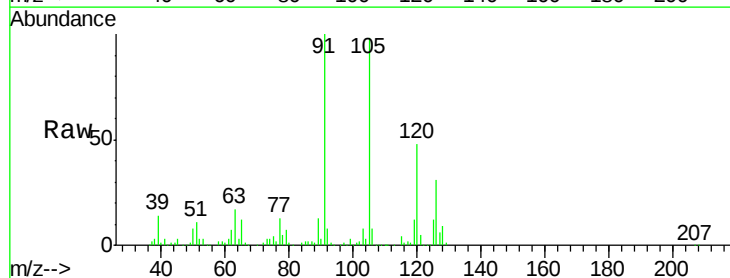
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

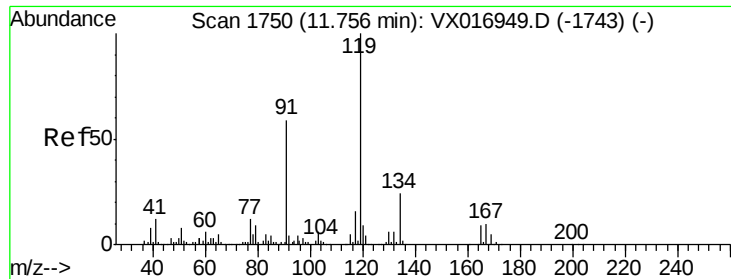
Tgt Ion: 75 Resp: 22723
Ion Ratio Lower Upper
75 100
53 103.9 47.6 142.9
89 49.2 21.1 63.4



#78
4-Chlorotoluene
Concen: 17.676 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion: 91 Resp: 166765
Ion Ratio Lower Upper
91 100
126 30.1 0.0 60.6

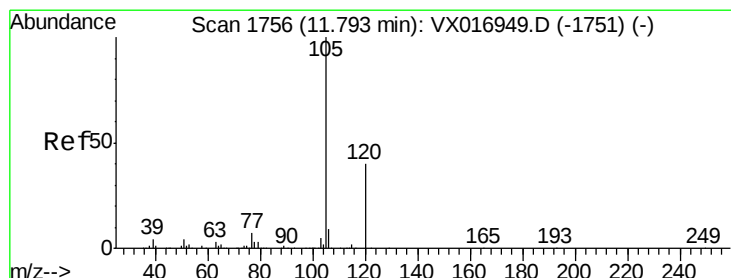
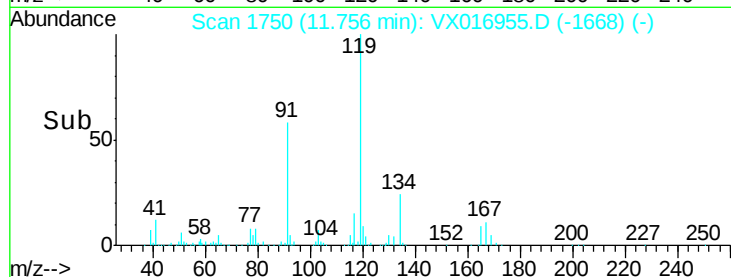
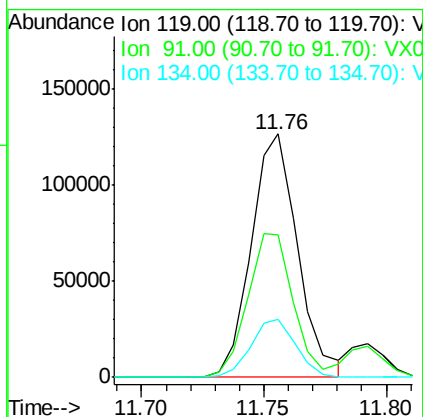
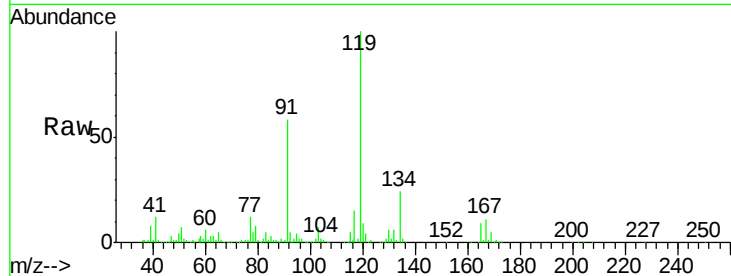




#79
tert-butylbenzene
Concen: 18.082 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

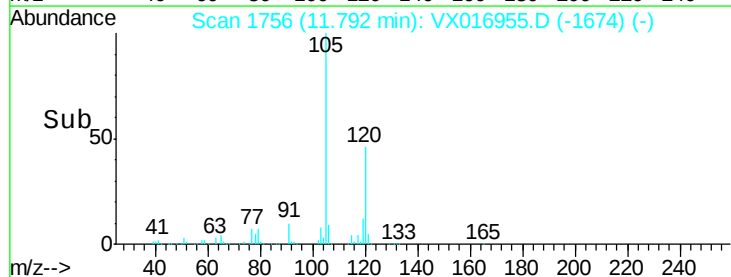
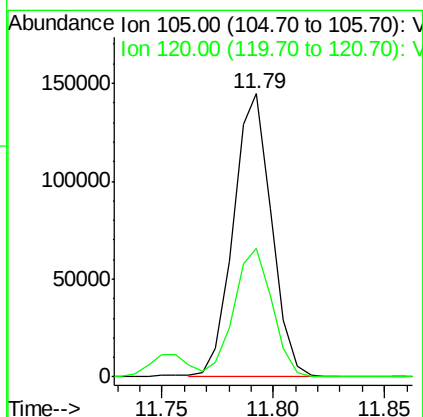
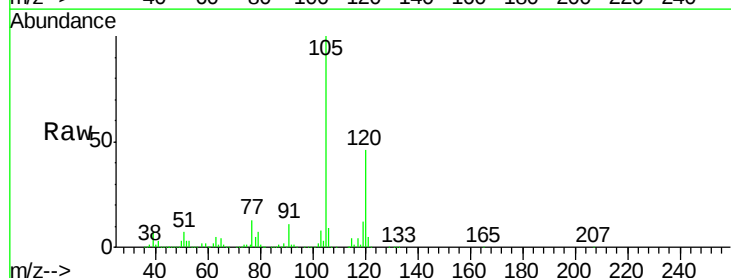
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

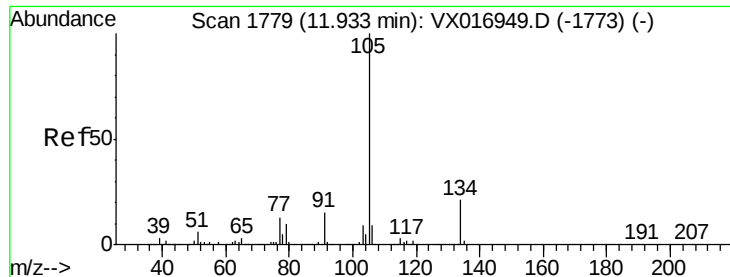
Tgt Ion:119 Resp: 167329
Ion Ratio Lower Upper
119 100
91 57.6 0.0 115.2
134 23.2 0.0 45.8



#80
1,2,4-Trimethylbenzene
Concen: 17.827 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion:105 Resp: 172885
Ion Ratio Lower Upper
105 100
120 45.6 0.0 89.8

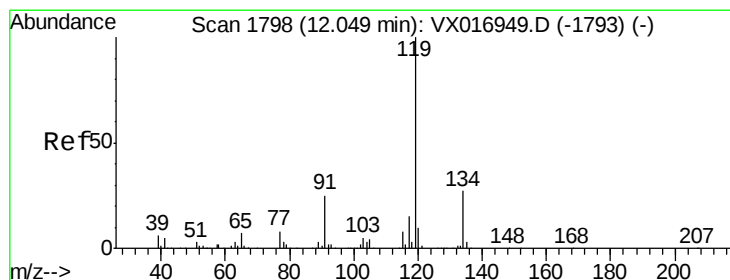
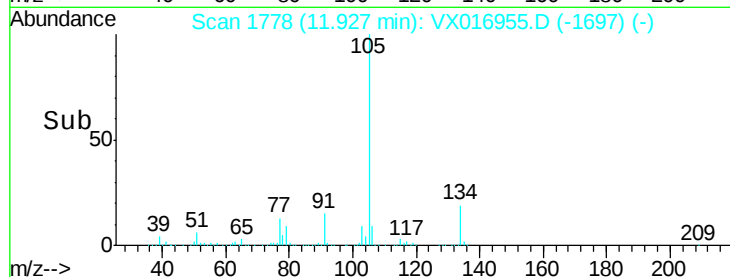
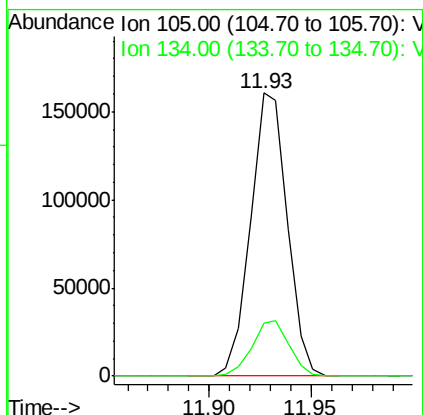
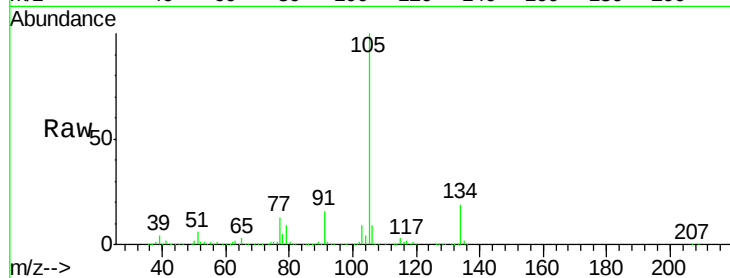




#81
 sec-Butylbenzene
 Concen: 17.984 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

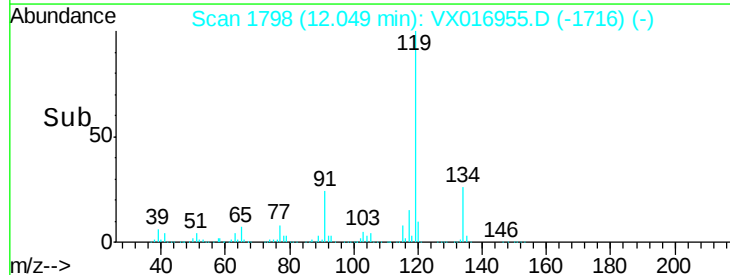
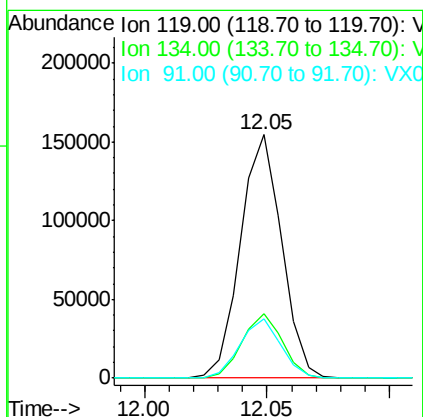
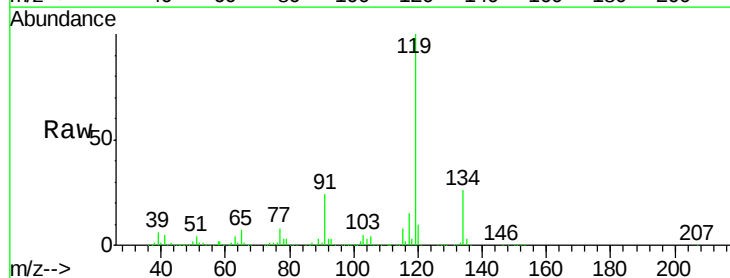
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

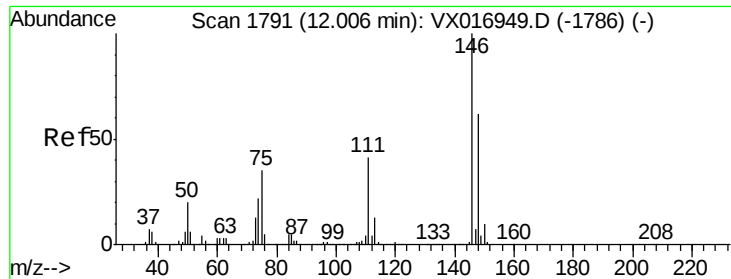
Tgt Ion:105 Resp: 201493
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 17.789 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

Tgt Ion:119 Resp: 179957
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.0
 91 24.6 0.0 49.0

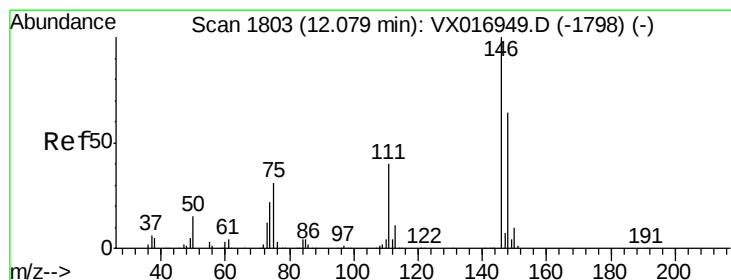
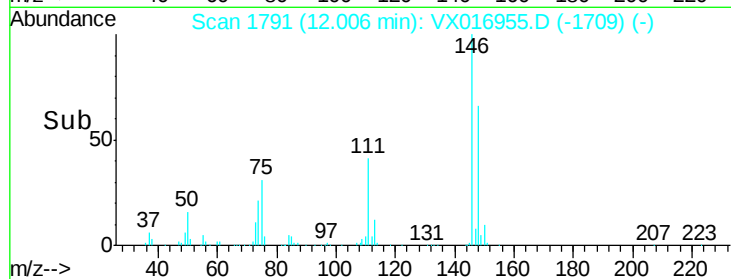
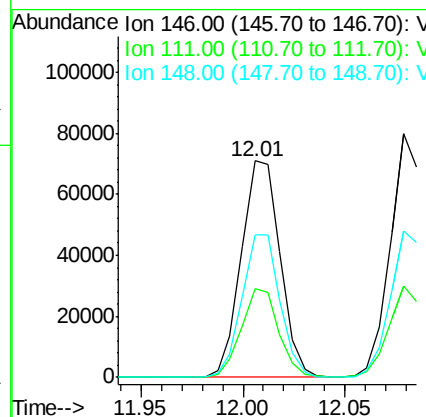
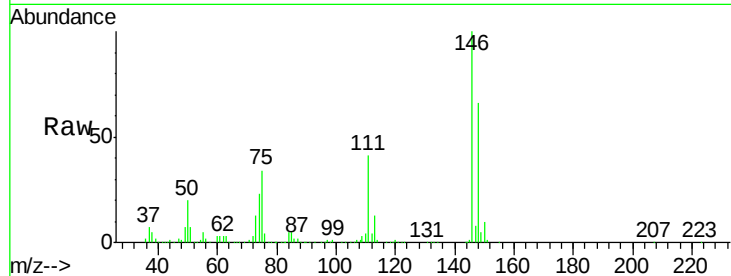




#83
 1,3-Dichlorobenzene
 Concen: 18.075 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

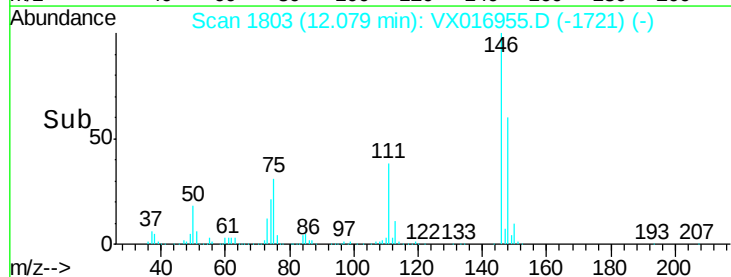
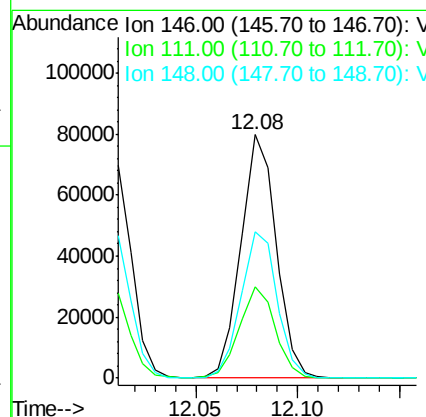
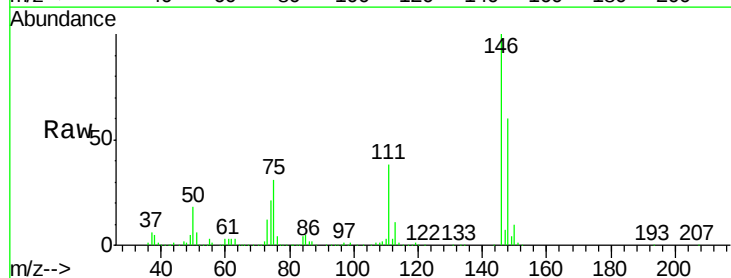
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

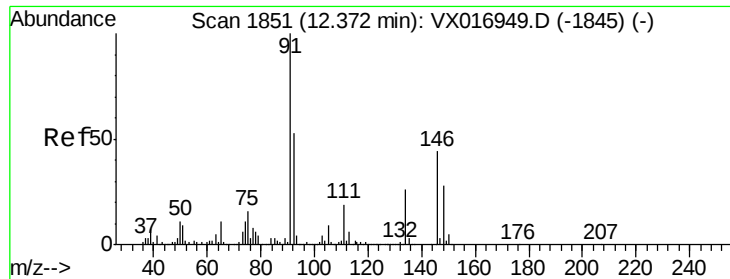
Tgt Ion:146 Resp: 94077
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.5 58.5
 148 64.1 31.8 95.4



#84
 1,4-Dichlorobenzene
 Concen: 18.279 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

Tgt Ion:146 Resp: 95591
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.4 58.2
 148 62.0 32.1 96.3

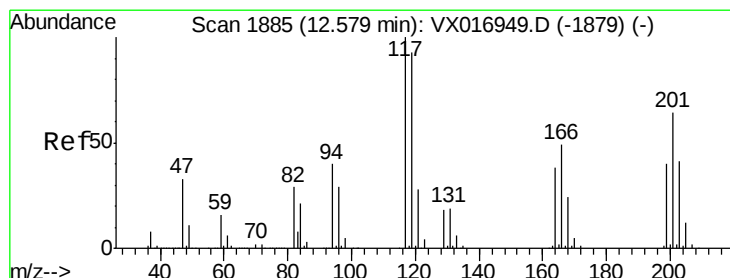
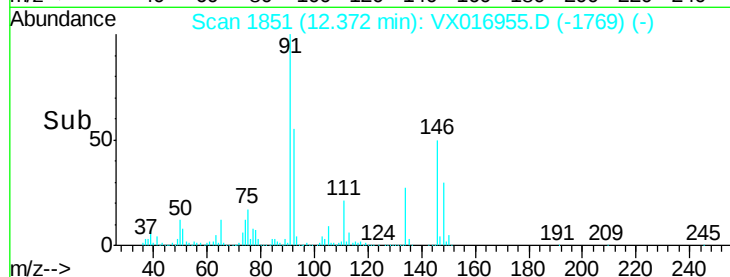
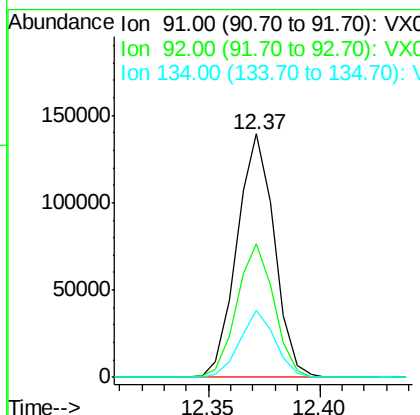
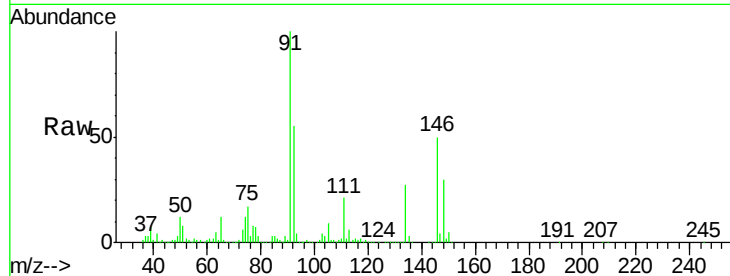




#85
n-Butylbenzene
Concen: 17.461 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

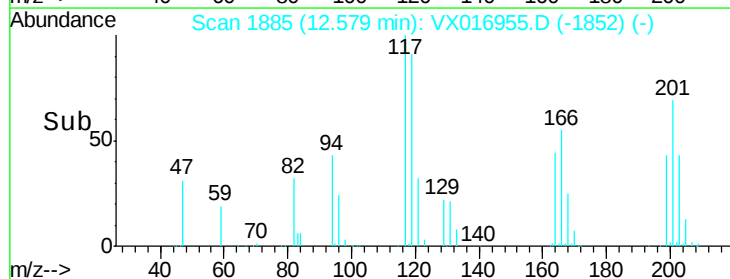
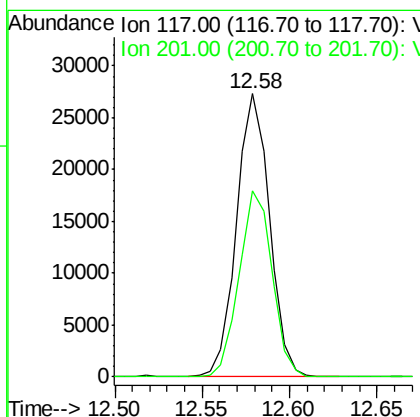
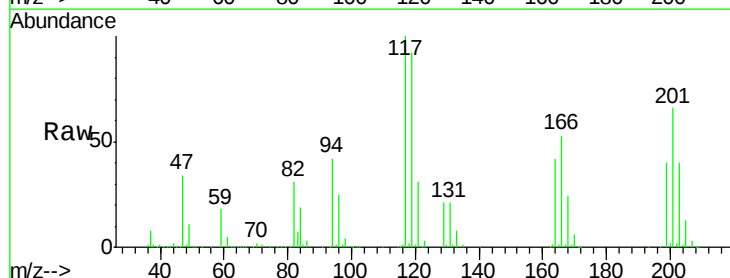
Instrument :
MSVOA_X
ClientSampled :
VX0625WBS01

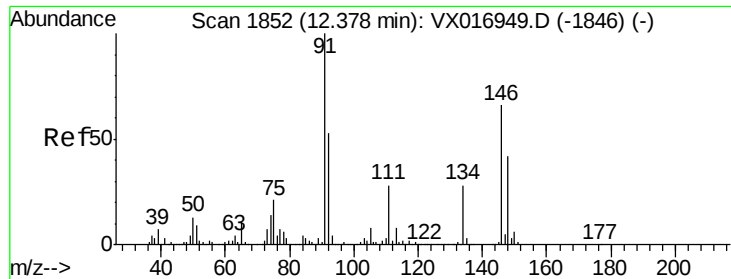
Tgt Ion: 91 Resp: 163501
Ion Ratio Lower Upper
91 100
92 54.1 0.0 105.8
134 25.8 0.0 52.2



#86
Hexachloroethane
Concen: 18.126 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion: 117 Resp: 35886
Ion Ratio Lower Upper
117 100
201 65.8 34.6 103.9





#87

1,2-Dichlorobenzene

Concen: 18.452 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

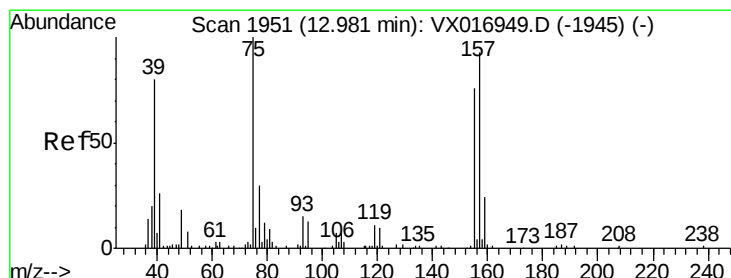
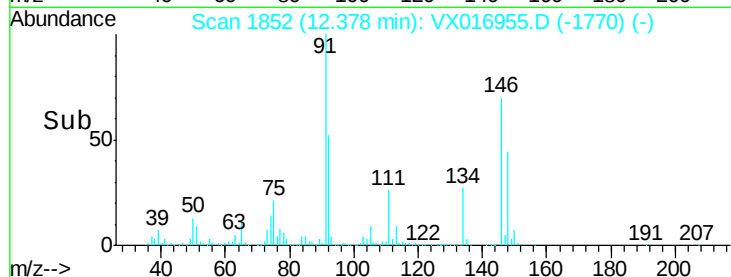
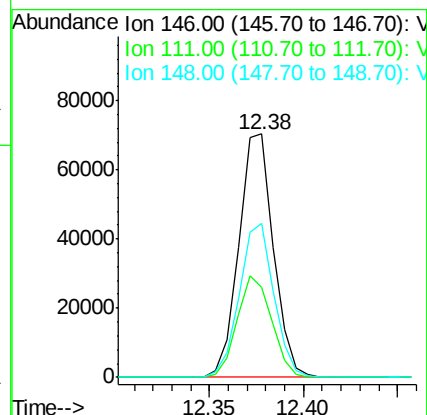
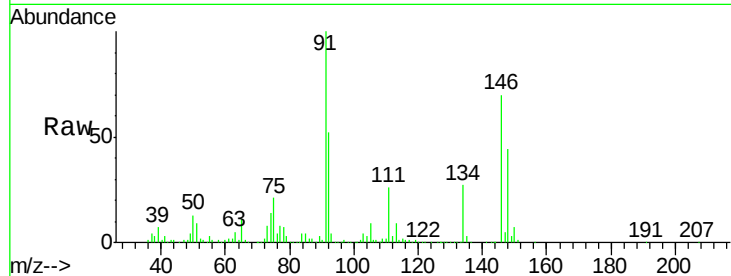
Tgt Ion:146 Resp: 89895

Ion Ratio Lower Upper

146 100

111 41.6 21.1 63.1

148 63.2 32.1 96.3



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.083 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016955.D

Acq: 25 Jun 2020 15:51

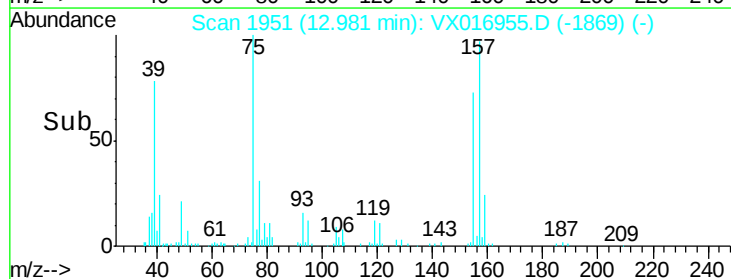
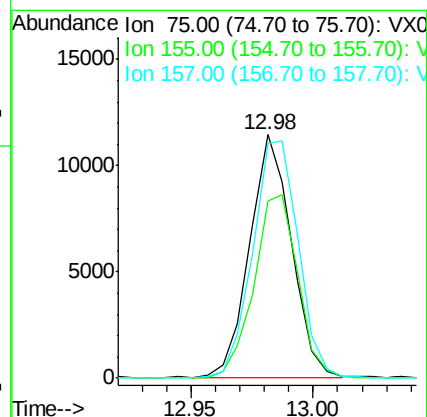
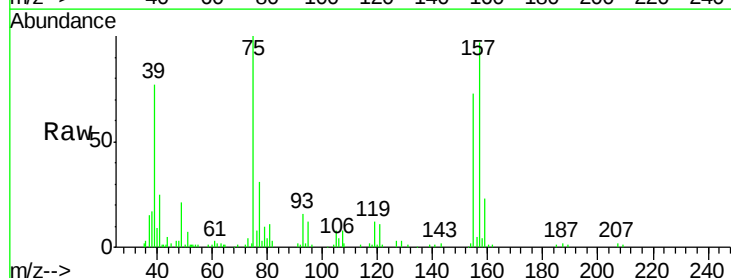
Tgt Ion: 75 Resp: 13737

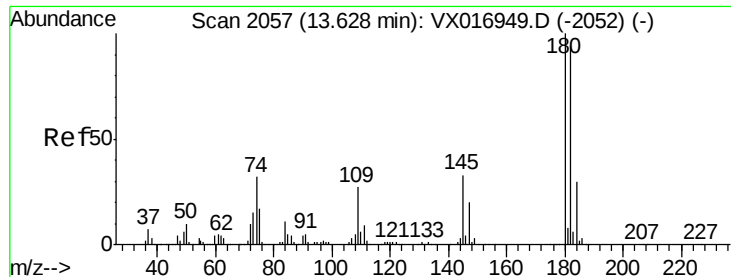
Ion Ratio Lower Upper

75 100

155 78.7 65.0 97.6

157 106.3 83.0 124.4

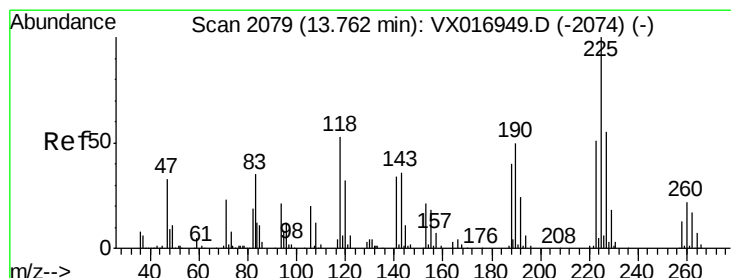
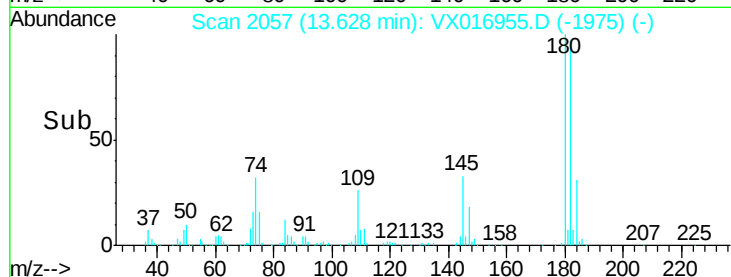
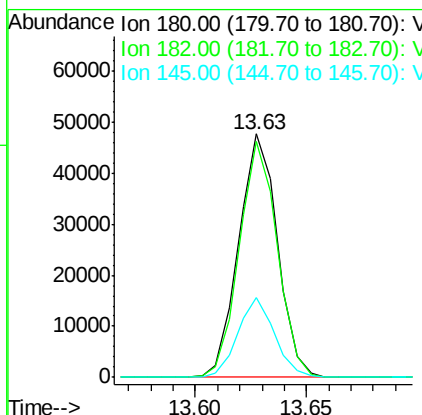
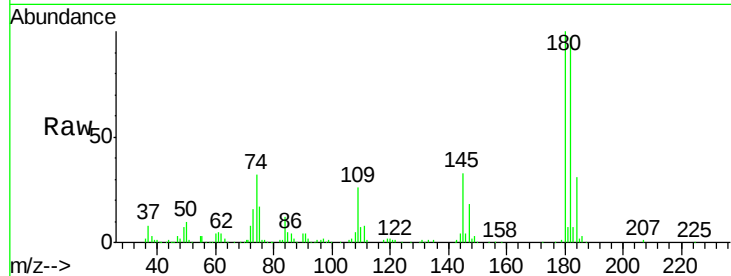




#89
 1,2,4-Trichlorobenzene
 Concen: 17.607 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

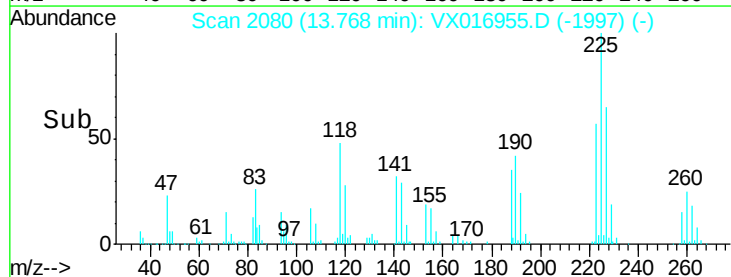
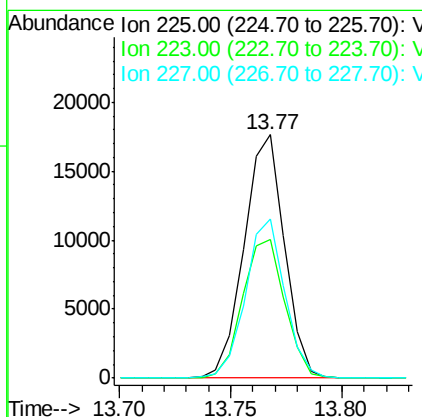
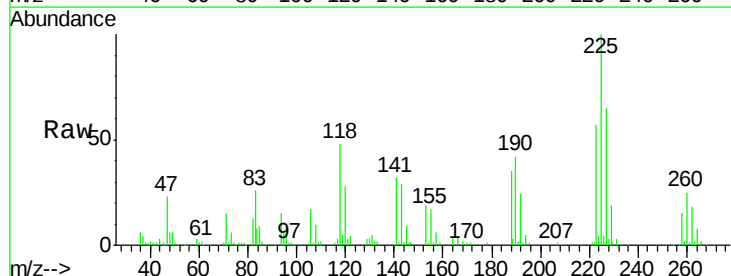
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

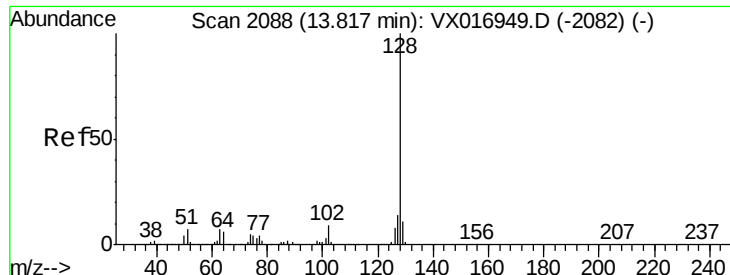
Tgt Ion:180 Resp: 57872
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.7 116.5
 145 31.2 26.2 39.2



#90
 Hexachlorobutadiene
 Concen: 17.884 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX016955.D
 Acq: 25 Jun 2020 15:51

Tgt Ion:225 Resp: 22361
 Ion Ratio Lower Upper
 225 100
 223 59.6 0.0 125.0
 227 63.5 0.0 124.0

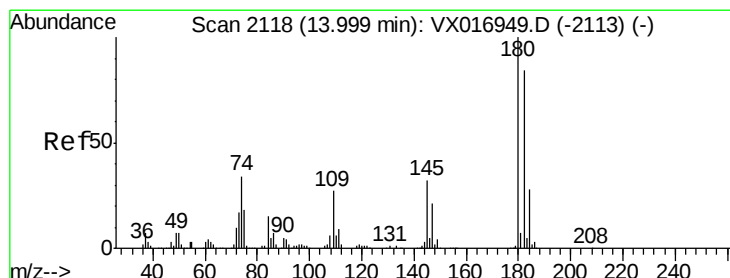
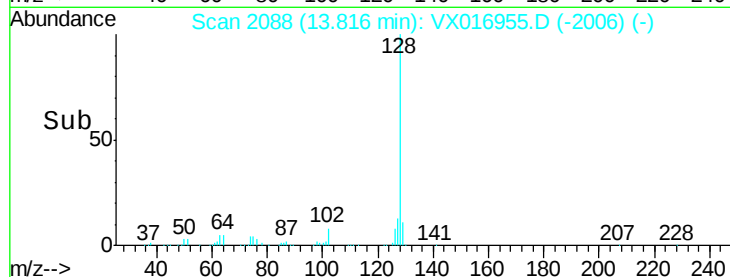
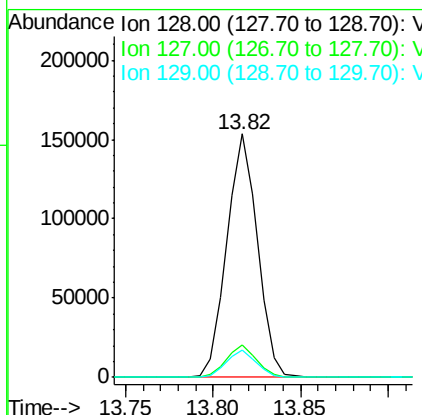
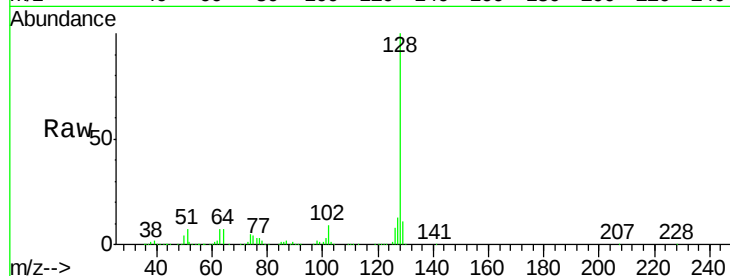




#91
Naphthalene
Concen: 17.411 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tgt Ion:128 Resp: 187576
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 9.0 13.4



#92
1,2,3-Trichlorobenzene
Concen: 17.002 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX016955.D
Acq: 25 Jun 2020 15:51

Tgt Ion:180 Resp: 54536
Ion Ratio Lower Upper
180 100
182 97.4 0.0 184.8
145 35.4 0.0 68.0

